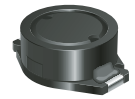
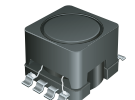


| Current Irms and DCR |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             |           |
|----------------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|
| Model                | SRR3011     | SRR3018     | SRR4011     | SRR4018     | SRR4028      | SRR0510     | SRR5018     | SRR5028     | SRR0618     | SRR0603      | SRR6022     | SRR6028     | SRR6038     | SRR0604     | SRR7032     | SRR7040     | SRR7045     | Model     |
| Shape                | square      | square      | square      | square      | square       | square      | square      | square      | square      | square       | square      | square      | square      | square      | square      | square      | square      | Shape     |
| Size (mm)            | 3.8 x 1.16  | 3.8 x 1.65  | 4.8 x 1.15  | 4.8 x 2.0   | 4.8 x 3.0    | 5.2 x 1.05  | 5.8 x 1.8   | 5.8 x 3.0   | 6.3 x 1.5   | 6.5 x 3.3    | 6.8 x 2.5   | 6.8 x 2.8   | 6.8 x 3.8   | 6.5 x 4.8   | 7 x 3.2     | 7.3 x 4.0   | 7 x 4.5     | Size (mm) |
| Units                | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ       | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ       | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | Units     |
| 0.47 μH              |             |             | 3.20 / 30.0 |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 0.47 μH   |
| 0.8 μH               |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 0.8 μH    |
| 1 μH                 |             |             |             |             |              |             |             |             |             |              | 4.60 / 14.0 |             |             |             |             |             |             | 1 μH      |
| 1.2 μH               |             |             | 2.50 / 48.0 | 2.60 / 35.0 | 2.56 / 20.0  |             | 3.0 / 30    |             |             |              |             |             |             |             |             |             |             | 1.2 μH    |
| 1.4 μH               |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 1.4 μH    |
| 1.5 μH               | 1.30 / 55.0 | 1.75 / 34.0 | 2.10 / 56.0 |             |              |             |             |             |             | 2.20 / 32.0  | 4.00 / 18.0 |             |             | 2.80 / 28.0 |             |             |             | 1.5 μH    |
| 1.8 μH               |             |             |             | 2.20 / 58.0 | 2.20 / 25.0  |             | 2.6 / 35    |             |             |              |             |             |             |             |             |             |             | 1.8 μH    |
| 2.2 μH               |             |             | 1.80 / 75.0 |             | 2.05 / 28.0  | 0.76 / 180  |             |             | 1.70 / 50.0 | 2.00 / 40.0  | 3.20 / 24.0 |             |             | 2.50 / 35.0 |             |             |             | 2.2 μH    |
| 2.5 μH               | 1.00 / 85.0 | 1.45 / 45.0 |             |             |              |             | 2.4 / 40    | 2.70 / 30.0 |             |              |             | 2.80 / 19.0 |             |             |             |             |             | 2.5 μH    |
| 2.7 μH               |             |             |             | 1.95 / 60.0 | 1.80 / 30.0  |             |             |             |             |              | 2.60 / 32.0 |             |             |             |             |             |             | 2.7 μH    |
| 3.0 μH               |             |             |             |             |              |             | 2.2 / 45    | 2.50 / 30.0 |             |              |             |             |             |             |             |             |             | 3.0 μH    |
| 3.3 μH               | 0.85 / 90.0 |             | 1.40 / 110  | 1.80 / 65.0 | 1.65 / 35.0  | 0.69 / 220  |             |             | 1.40 / 70.0 | 1.80 / 55.0  |             | 2.50 / 21.0 | 3.5 / 20    | 2.30 / 50.0 | 2.40 / 27.0 |             |             | 3.3 μH    |
| 3.5 μH               |             | 1.38 / 65.0 |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 3.5 μH    |
| 3.9 μH               |             |             |             | 1.65 / 75.0 | 1.50 / 60.0  |             | 2.0 / 55    |             |             |              | 2.20 / 40.0 | 2.45 / 24.0 |             |             |             |             |             | 3.9 μH    |
| 4.5 μH               |             |             |             |             |              |             |             | 2.20 / 35.0 |             |              |             |             |             |             |             |             |             | 4.5 μH    |
| 4.7 μH               | 0.75 / 125  | 1.20 / 85.0 | 1.20 / 165  | 1.50 / 82.0 | 1.30 / 70.0  | 0.61 / 280  |             |             | 1.05 / 100  | 1.60 / 70.0  |             |             |             | 2.00 / 60.0 | 2.00 / 42.0 |             |             | 4.7 μH    |
| 5.0 μH               |             |             |             |             |              |             | 1.65 / 60   |             |             |              | 2.00 / 45.0 | 2.40 / 27.0 | 2.9 / 24    |             |             |             |             | 5.0 μH    |
| 5.6 μH               |             |             |             | 1.25 / 90.0 | 1.20 / 85.0  |             |             | 1.90 / 40.0 |             |              |             |             |             |             |             |             |             | 5.6 μH    |
| 6.2 μH               |             |             |             |             |              |             | 1.45 / 80   |             |             |              |             |             | 2.5 / 27    |             |             |             |             | 6.2 μH    |
| 6.5 μH               |             |             | 1.00 / 195  |             |              |             |             | 1.80 / 45.0 |             |              | 1.70 / 54.0 | 2.30 / 30.0 |             |             |             |             |             | 6.5 μH    |
| 6.8 μH               | 0.62 / 210  | 0.85 / 125  |             | 1.15 / 100  | 1.15 / 90.0  | 0.52 / 380  |             |             | 0.95 / 150  | 1.20 / 100   |             |             |             | 1.60 / 70.0 | 1.60 / 54.0 |             |             | 6.8 μH    |
| 7.0 μH               |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 7.0 μH    |
| 7.4 μH               |             |             |             |             |              |             |             |             |             |              |             |             | 2.3 / 31    |             |             |             |             | 7.4 μH    |
| 7.5 μH               |             |             |             |             |              |             | 1.35 / 90   |             |             |              | 15.0 / 60.0 | 2.20 / 38.0 |             |             |             |             |             | 7.5 μH    |
| 8.2 μH               |             |             | 0.92 / 215  | 1.10 / 135  | 1.05 / 100   |             |             | 1.60 / 55.0 |             |              |             | 2.10 / 42.0 |             |             |             |             |             | 8.2 μH    |
| 8.7 μH               |             |             |             |             |              |             |             |             |             |              |             |             | 2.2 / 34    |             |             |             |             | 8.7 μH    |
| 9.0 μH               |             |             |             |             |              |             | 1.25 / 110  |             |             |              |             |             |             |             |             |             |             | 9.0 μH    |
| 10 μH                | 0.50 / 280  | 0.74 / 165  | 0.83 / 240  | 1.00 / 150  | 1.00 / 100   | 0.41 / 610  | 1.1 / 130   | 1.40 / 70.0 | 0.82 / 220  | 1.10 / 120   | 1.30 / 70.0 | 2.00 / 47.0 | 2.0 / 38    | 1.30 / 120  | 1.40 / 68.0 | 1.84 / 49.0 | 2.00 / 42.0 | 10 μH     |
| 12 μH                |             |             |             | 0.90 / 170  | 0.85 / 125   |             | 1.0 / 160   | 1.25 / 80.0 |             |              | 1.10 / 80.0 |             | 1.7 / 53    |             |             | 1.71 / 58.0 |             | 12 μH     |
| 15 μH                | 0.38 / 420  | 0.62 / 230  | 0.70 / 400  | 0.82 / 220  | 0.78 / 150   | 0.35 / 820  | 0.95 / 190  | 1.15 / 100  | 0.60 / 310  | 0.90 / 180   | 1.05 / 95.0 | 1.70 / 58.0 | 1.6 / 57    | 1.10 / 130  | 1.10 / 95.0 | 1.47 / 81.0 | 1.60 / 62.0 | 15 μH     |
| 18 μH                |             |             |             | 0.75 / 280  | 0.75 / 160   |             | 0.9 / 210   | 1.10 / 110  |             |              | 1.00 / 100  |             | 1.5 / 92    |             |             | 1.31 / 91.0 |             | 18 μH     |
| 22 μH                | 0.32 / 680  | 0.51 / 360  | 0.57 / 580  | 0.65 / 300  | 0.72 / 185   | 0.31 / 1100 | 0.8 / 280   | 1.00 / 120  | 0.47 / 460  | 0.70 / 270   | 0.95 / 120  | 1.40 / 88.0 | 1.3 / 96    | 0.90 / 190  | 0.96 / 135  | 1.23 / 110  | 1.35 / 82.0 | 22 μH     |
| 27 μH                |             |             |             | 0.60 / 370  | 0.60 / 200   |             | 0.75 / 320  | 0.90 / 160  |             |              | 0.85 / 150  |             | 1.2 / 109   |             |             | 1.12 / 150  |             | 27 μH     |
| 33 μH                | 0.27 / 860  | 0.42 / 545  | 0.47 / 860  | 0.50 / 420  | 0.58 / 230   | 0.23 / 1880 | 0.65 / 350  | 0.78 / 190  | 0.43 / 680  | 0.60 / 430   | 0.78 / 200  | 1.15 / 120  | 1.1 / 124   | 0.70 / 250  | 0.76 / 200  | 0.96 / 170  | 1.15 / 115  | 33 μH     |
| 39 μH                |             |             |             | 0.48 / 540  | 0.50 / 250   |             | 0.55 / 500  | 0.72 / 210  |             |              | 0.70 / 250  |             | 1.0 / 138   |             |             | 0.91 / 230  |             | 39 μH     |
| 47 μH                | 0.23 / 1800 | 0.39 / 800  | 0.40 / 1250 | 0.45 / 600  | 0.48 / 280   | 0.21 / 2340 | 0.52 / 550  | 0.65 / 250  | 0.36 / 1100 | 0.50 / 550   | 0.62 / 280  | 0.92 / 185  | 0.95 / 155  | 0.60 / 350  | 0.67 / 280  | 0.88 / 260  | 0.95 / 150  | 47 μH     |
| 56 μH                |             |             |             | 0.40 / 820  | 0.42 / 320   |             | 0.48 / 600  | 0.60 / 300  |             |              | 0.56 / 320  |             | 0.85 / 202  |             |             | 0.75 / 350  |             | 56 μH     |
| 68 μH                | 0.18 / 2250 | 0.32 / 1200 | 0.32 / 1800 | 0.38 / 860  | 0.36 / 400   |             | 0.40 / 850  | 0.56 / 350  | 0.30 / 1500 | 0.40 / 900   | 0.50 / 360  | 0.80 / 245  | 0.75 / 234  | 0.50 / 500  | 0.60 / 380  | 0.69 / 380  | 0.77 / 210  | 68 μH     |
| 82 μH                |             |             | 0.30 / 2200 | 0.32 / 1200 | 0.32 / 520   |             | 0.38 / 950  | 0.50 / 430  |             |              | 0.45 / 420  |             | 0.70 / 324  |             |             | 0.61 / 430  |             | 82 μH     |
| 100 μH               | 0.15 / 3600 | 0.25 / 2050 | 0.27 / 2400 | 0.30 / 1350 | 0.30 / 600   |             | 0.35 / 1100 | 0.45 / 480  | 0.23 / 2300 | 0.30 / 1500  | 0.40 / 780  | 0.58 / 385  | 0.65 / 358  | 0.40 / 650  | 0.45 / 540  | 0.60 / 610  | 0.65 / 300  | 100 μH    |
| 120 μH               |             |             |             |             | 0.28 / 700   |             | 0.30 / 1420 |             |             |              | 0.36 / 600  |             |             |             |             | 0.52 / 660  |             | 120 μH    |
| 150 μH               |             |             | 0.22 / 3800 |             | 0.26 / 860   |             | 0.28 / 1650 | 0.35 / 900  |             | 0.25 / 1900  | 0.32 / 720  | 0.50 / 540  |             | 0.30 / 1000 | 0.37 / 800  | 0.46 / 880  | 0.53 / 480  | 150 μH    |
| 180 μH               |             |             |             |             | 0.23 / 1000  |             | 0.25 / 2300 |             |             |              | 0.28 / 860  |             |             |             |             | 0.42 / 980  |             | 180 μH    |
| 220 μH               |             |             |             | 0.20 / 1250 | 0.23 / 2500  |             | 0.30 / 1250 |             | 0.20 / 2700 | 0.25 / 1100  | 0.45 / 660  |             | 0.25 / 1700 | 0.30 / 1300 | 0.36 / 1170 | 0.45 / 700  |             | 220 μH    |
| 270 μH               |             |             |             | 0.18 / 1500 |              |             |             |             |             |              | 0.22 / 1300 |             |             |             | 0.34 / 1640 |             |             | 270 μH    |
| 330 μH               |             |             |             |             | 0.17 / 1700  |             |             | 0.20 / 2000 |             | 0.18 / 4200  | 0.20 / 1500 | 0.37 / 1100 |             | 0.20 / 2100 | 0.22 / 1900 | 0.32 / 1860 | 0.40 / 730  | 330 μH    |
| 390 μH               |             |             |             |             | 0.16 / 2200  |             |             |             |             |              | 0.18 / 1800 |             |             |             |             | 0.29 / 2850 |             | 390 μH    |
| 470 μH               |             |             |             |             | 0.155 / 2600 |             |             |             |             | 0.15 / 6700  | 0.17 / 2200 | 0.27 / 1650 |             | 0.18 / 3300 | 0.20 / 2400 | 0.26 / 3010 | 0.32 / 1100 | 470 μH    |
| 560 μH               |             |             |             |             | 0.15 / 3000  |             |             |             |             |              | 0.16 / 2700 |             |             |             |             | 0.23 / 3620 |             | 560 μH    |
| 680 μH               |             |             |             |             |              |             |             | 0.14 / 4300 |             | 0.12 / 9500  | 0.15 / 3500 | 0.22 / 2450 |             | 0.15 / 4800 | 0.16 / 3750 | 0.22 / 4630 | 0.27 / 1600 | 680 μH    |
| 820 μH               |             |             |             |             |              |             |             |             |             |              | 0.14 / 4000 |             |             |             |             | 0.20 / 5200 |             | 820 μH    |
| 1000 μH              |             |             |             |             |              |             |             |             |             | 0.10 / 14000 | 0.13 / 5000 | 0.15 / 3500 |             | 0.12 / 6100 | 0.15 / 5400 | 0.18 / 6000 | 0.25 / 2400 | 1000 μH   |
| 1200 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 1200 μH   |
| 1500 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 1500 μH   |
| 1800 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 1800 μH   |
| 2200 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 2200 μH   |
| 2700 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 2700 μH   |
| 3300 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 3300 μH   |
| 3900 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 3900 μH   |
| 4700 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 4700 μH   |
| 5600 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 5600 μH   |
| 6800 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 6800 μH   |
| 8200 μH              |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 8200 μH   |
| 10000 μH             |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 10000 μH  |
| 12000 μH             |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 12000 μH  |
| 15000 μH             |             |             |             |             |              |             |             |             |             |              |             |             |             |             |             |             |             | 15000 μH  |



OVAL



SQUARE



SQUARE

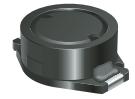


**Asia-Pacific**  
TEL: +886 2 25624117  
FAX: +886 2 25624116

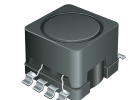
**Europe**  
TEL: +41 (0)41 768 5555  
FAX: +41 (0)41 768 5510

**Americas**  
TEL: +1-951-781-5500  
FAX: +1-951-781-5006

| Current Irms and DCR |              |              |             |             |             |             |             |             |             |             |              |              |             |             |             |              |             |           |
|----------------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|-------------|-----------|
| Model                | SRR0906      | SRR0908      | SRR1240     | SRR1205     | SRR1260     | SRR1206     | SRR1280     | SRR1208     | SRR1305     | SRR0905     | SRR6603      | SRR6816      | SRR0804     | SRR0805     | SRR1003     | SRR1005      | SRR1806     | Model     |
| Shape                | square       | square       | square      | square      | square      | square      | square      | square      | square      | round       | oval         | oval         | oval        | oval        | oval        | oval         | oval        | Shape     |
| Size (mm)            | 12.5 x 6.0   | 12.5 x 7.5   | 12.5 x 4.0  | 12.7 x 5.5  | 12.5 x 6.0  | 12.7 x 6.5  | 12.5 x 7.5  | 12.7 x 8.5  | 12.5 x 5.0  | 9.9 x 4.5   | 6.6x4.4x3.0  | 6.8x5.6x1.65 | 10x8.0x3.8  | 10x8.0x4.7  | 12.7x10x3.0 | 12.7x10x5.0  | 18x14x6.8   | Size (mm) |
| Units                | A / mΩ       | A / mΩ       | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ       | A / mΩ       | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ       | A / mΩ      | Units     |
| 0.47 μH              |              |              |             |             |             |             |             |             |             |             |              |              |             |             |             |              |             | 0.47 μH   |
| 0.8 μH               |              |              |             |             |             |             |             |             | 20.0 / 2.5  |             |              |              |             |             |             |              |             | 0.8 μH    |
| 1 μH                 |              |              |             |             |             |             | 10.20 / 6.5 |             |             |             | 3.00 / 40.0  |              |             |             |             | 4.50 / 17.0  |             | 1 μH      |
| 1.2 μH               |              |              |             |             | 9.20 / 8.0  |             |             |             |             |             |              |              |             |             |             |              |             | 1.2 μH    |
| 1.4 μH               |              |              |             |             |             |             |             |             | 16.00 / 3.4 |             |              |              |             |             |             |              |             | 1.4 μH    |
| 1.5 μH               |              | 5.60 / 14.0  | 9.20 / 9.5  |             |             |             |             |             |             |             | 2.80 / 45.0  |              |             |             |             | 3.60 / 20.0  |             | 1.5 μH    |
| 1.8 μH               |              |              |             |             |             |             |             |             | 13.00 / 4.6 |             |              |              |             |             | 3.00 / 30.0 |              |             | 1.8 μH    |
| 2.2 μH               |              |              |             |             |             |             |             |             |             |             | 1.80 / 50.0  | 1.90 / 55.0  |             | 2.50 / 40.0 | 2.76 / 45.0 |              |             | 2.2 μH    |
| 2.5 μH               |              |              |             | 5.00 / 24.0 | 7.80 / 11.5 | 6.20 / 16.0 | 9.20 / 10.0 | 7.50 / 11.0 |             |             |              |              |             |             |             | 3.10 / 27.0  |             | 2.5 μH    |
| 2.7 μH               | 3.20 / 32.0  | 4.80 / 19.0  |             |             |             |             |             |             | 12.00 / 5.4 |             |              |              |             |             |             |              |             | 2.7 μH    |
| 3.0 μH               |              |              |             |             |             |             |             |             |             |             |              |              |             |             | 2.20 / 62.0 | 2.90 / 30.0  |             | 3.0 μH    |
| 3.3 μH               |              |              | 6.80 / 15.0 | 4.50 / 30.0 | 7.50 / 13.0 |             | 8.80 / 12.0 |             |             |             | 1.60 / 55.0  |              |             |             |             |              |             | 3.3 μH    |
| 3.5 μH               | 2.90 / 36.0  |              |             |             |             |             |             |             |             |             |              |              |             |             |             |              |             | 3.5 μH    |
| 3.9 μH               |              | 4.40 / 21.0  |             |             |             |             |             |             |             |             |              |              |             | 2.10 / 55.0 | 2.10 / 70.0 |              |             | 3.9 μH    |
| 4.5 μH               |              |              |             |             |             |             | 8.50 / 13.5 | 6.50 / 14.0 |             |             |              |              |             |             |             |              |             | 4.5 μH    |
| 4.7 μH               | 2.70 / 40.0  |              | 6.00 / 18.0 |             | 6.80 / 15.5 |             |             |             |             |             | 1.40 / 60.0  | 1.50 / 85.0  |             |             | 1.90 / 80.0 | 2.50 / 40.0  |             | 4.7 μH    |
| 5.0 μH               |              |              |             | 4.00 / 35.0 |             | 4.70 / 22.0 |             |             |             |             |              |              | 1.70 / 80.0 |             |             |              |             | 5.0 μH    |
| 5.6 μH               | 2.50 / 46.0  | 3.80 / 28.0  | 5.40 / 20.0 |             |             |             | 8.00 / 16.0 |             |             |             |              |              |             | 1.95 / 65.0 |             |              |             | 5.6 μH    |
| 6.2 μH               |              |              |             |             |             |             |             |             |             |             |              |              |             |             |             |              |             | 6.2 μH    |
| 6.5 μH               |              |              |             |             | 6.60 / 17.0 |             |             | 6.00 / 18.0 |             |             |              |              |             |             |             |              |             | 6.5 μH    |
| 6.8 μH               | 2.30 / 50.0  |              | 5.20 / 23.0 |             |             |             |             |             |             |             | 1.20 / 65.0  | 1.05 / 125   |             |             |             |              |             | 6.8 μH    |
| 7.0 μH               |              |              |             |             |             |             |             |             |             |             |              |              |             |             |             | 2.20 / 55.0  |             | 7.0 μH    |
| 7.4 μH               |              |              |             |             |             |             |             |             |             |             |              |              |             |             |             |              |             | 7.4 μH    |
| 7.5 μH               |              | 3.40 / 32.0  |             | 3.50 / 40.0 | 6.00 / 19.0 | 3.80 / 25.0 | 6.40 / 17.5 |             |             |             |              |              | 1.40 / 100  |             | 1.44 / 100  |              |             | 7.5 μH    |
| 8.2 μH               | 2.10 / 55.0  |              |             |             |             |             |             |             |             |             |              |              |             | 1.75 / 80.0 |             |              |             | 8.2 μH    |
| 8.7 μH               |              |              |             |             |             |             |             |             |             |             |              |              |             |             |             |              |             | 8.7 μH    |
| 9.0 μH               |              |              |             |             |             |             |             |             |             |             |              |              |             |             |             |              |             | 9.0 μH    |
| 10 μH                | 1.80 / 80.0  | 3.00 / 50.0  | 4.00 / 32.0 | 3.00 / 54.0 | 5.50 / 20.0 | 3.30 / 35.0 | 6.00 / 19.5 | 5.00 / 21.0 |             | 2.1 / 60    | 1.00 / 75.0  | 0.96 / 170   | 1.20 / 120  | 1.50 / 100  | 1.24 / 150  | 2.00 / 65.0  | 4.00 / 33.0 | 10 μH     |
| 12 μH                | 1.70 / 85.0  | 2.50 / 50.0  |             | 2.80 / 65.0 | 5.20 / 23.0 | 3.00 / 38.0 |             | 4.80 / 25.0 |             | 1.9 / 70    |              |              | 1.10 / 150  | 1.40 / 120  | 1.10 / 190  | 1.80 / 80.0  |             | 12 μH     |
| 15 μH                | 1.60 / 100   | 2.20 / 60.0  | 3.50 / 47.0 | 2.70 / 70.0 | 5.00 / 27.0 | 2.80 / 42.0 | 5.20 / 28.5 | 4.00 / 35.0 |             | 1.7 / 70    | 0.80 / 90.0  | 0.70 / 265   | 1.00 / 170  | 1.30 / 140  | 1.02 / 200  | 1.70 / 85.0  | 3.60 / 39.0 | 15 μH     |
| 18 μH                | 1.50 / 110   | 2.0 / 75.0   |             | 2.60 / 82.0 | 4.20 / 36.0 | 2.50 / 50.0 |             | 3.80 / 40.0 |             | 1.6 / 80    |              |              | 0.90 / 190  | 1.20 / 160  | 0.90 / 270  | 1.60 / 90.0  |             | 18 μH     |
| 22 μH                | 1.40 / 130   | 1.90 / 80.0  | 3.00 / 67.5 | 2.40 / 95.0 | 4.00 / 43.0 | 2.30 / 62.0 | 4.30 / 38.5 | 3.50 / 43.0 |             | 1.4 / 80    | 0.70 / 110   | 0.60 / 390   | 0.80 / 250  | 1.10 / 180  | 0.85 / 300  | 1.40 / 100   | 3.00 / 53.0 | 22 μH     |
| 27 μH                | 1.30 / 140   | 1.80 / 90.0  |             | 2.00 / 120  | 3.60 / 45.0 | 2.00 / 68.0 |             | 3.00 / 48.0 |             | 1.3 / 100   |              |              | 0.70 / 270  | 1.00 / 200  | 0.75 / 400  | 1.30 / 120   |             | 27 μH     |
| 33 μH                | 1.20 / 150   | 1.70 / 100   | 2.30 / 97.5 | 1.80 / 145  | 3.00 / 60.0 | 1.90 / 90.0 | 3.50 / 57.0 | 2.80 / 62.0 |             | 1.2 / 110   | 0.60 / 190   | 0.42 / 520   | 0.65 / 300  | 0.92 / 240  | 0.70 / 450  | 1.20 / 160   | 2.50 / 83.0 | 33 μH     |
| 39 μH                | 1.10 / 160   | 1.50 / 140   |             | 1.65 / 160  | 2.80 / 70.0 | 1.75 / 100  |             | 2.50 / 76.0 |             | 1.1 / 120   |              |              | 0.60 / 380  | 0.84 / 260  | 0.65 / 560  | 1.05 / 180   |             | 39 μH     |
| 47 μH                | 1.00 / 180   | 1.40 / 150   | 2.00 / 135  | 1.50 / 200  | 2.60 / 86.0 | 1.60 / 130  | 2.90 / 80.0 | 2.20 / 85.0 |             | 1.0 / 140   | 0.50 / 230   | 0.38 / 770   | 0.55 / 460  | 0.75 / 280  | 0.60 / 650  | 1.00 / 190   | 2.00 / 110  | 47 μH     |
| 56 μH                | 0.93 / 300   | 1.35 / 170   |             | 1.40 / 240  | 2.30 / 100  | 1.45 / 145  |             | 2.00 / 110  |             | 0.93 / 190  |              |              | 0.50 / 600  | 0.68 / 380  | 0.52 / 680  | 0.90 / 210   |             | 56 μH     |
| 68 μH                | 0.85 / 350   | 1.25 / 180   | 1.50 / 200  | 1.30 / 280  | 2.10 / 1100 | 1.30 / 170  | 2.40 / 120  | 1.80 / 135  |             | 0.85 / 210  | 0.40 / 290   | 0.32 / 1050  | 0.45 / 700  | 0.60 / 440  | 0.48 / 800  | 0.82 / 340   | 1.60 / 170  | 68 μH     |
| 82 μH                | 0.78 / 370   | 1.05 / 260   |             | 1.20 / 330  | 1.95 / 1450 | 1.20 / 185  |             | 1.60 / 150  |             | 0.79 / 280  |              |              | 0.40 / 800  | 0.54 / 550  | 0.42 / 1200 | 0.75 / 380   |             | 82 μH     |
| 100 μH               | 0.70 / 420   | 1.00 / 280   | 1.25 / 300  | 1.00 / 400  | 1.70 / 1800 | 1.10 / 220  | 2.10 / 150  | 1.50 / 170  |             | 0.72 / 340  | 0.30 / 480   | 0.24 / 1650  | 0.37 / 950  | 0.50 / 600  | 0.40 / 1400 | 0.68 / 420   | 1.30 / 270  | 100 μH    |
| 120 μH               | 0.65 / 480   | 0.90 / 340   |             | 0.90 / 500  | 1.50 / 2200 | 1.00 / 260  |             | 1.40 / 190  |             | 0.63 / 370  |              |              | 0.35 / 1000 | 0.45 / 750  | 0.35 / 1520 | 0.60 / 460   |             | 120 μH    |
| 150 μH               | 0.60 / 550   | 0.80 / 450   |             | 0.80 / 580  |             | 0.90 / 320  |             | 1.30 / 240  |             | 0.55 / 510  | 0.26 / 590   |              | 0.30 / 1300 | 0.40 / 900  | 0.32 / 1800 | 0.55 / 520   | 1.05 / 400  | 150 μH    |
| 180 μH               | 0.52 / 820   | 0.70 / 500   |             | 0.70 / 750  |             | 0.80 / 330  |             | 1.20 / 270  |             | 0.50 / 570  |              |              | 0.28 / 1450 | 0.35 / 1050 | 0.28 / 2200 | 0.50 / 700   |             | 180 μH    |
| 220 μH               | 0.48 / 1000  | 0.65 / 600   |             | 0.65 / 840  |             | 0.70 / 460  |             | 1.10 / 380  |             | 0.47 / 780  | 0.22 / 770   |              | 0.24 / 1900 | 0.30 / 1180 | 0.26 / 2200 | 0.45 / 800   | 1.00 / 510  | 220 μH    |
| 270 μH               | 0.44 / 1100  | 0.60 / 700   |             | 0.60 / 1000 |             | 0.65 / 520  |             | 0.95 / 400  |             | 0.41 / 870  |              |              | 0.22 / 2150 | 0.27 / 1400 | 0.22 / 3100 | 0.40 / 1100  |             | 270 μH    |
| 330 μH               | 0.40 / 1300  | 0.55 / 800   |             | 0.54 / 1340 |             | 0.60 / 660  |             | 0.85 / 650  |             | 0.37 / 1200 | 0.20 / 1400  |              | 0.19 / 2800 | 0.24 / 1800 | 0.20 / 3600 | 0.35 / 1200  | 0.80 / 790  | 330 μH    |
| 390 μH               | 0.38 / 1400  | 0.50 / 1000  |             | 0.50 / 1500 |             | 0.55 / 870  |             | 0.80 / 670  |             | 0.35 / 1340 |              |              | 0.17 / 3300 | 0.22 / 2100 | 0.18 / 4600 | 0.33 / 1400  |             | 390 μH    |
| 470 μH               | 0.35 / 1600  | 0.45 / 1150  |             | 0.45 / 1980 |             | 0.50 / 970  |             | 0.70 / 850  |             | 0.33 / 1500 | 0.19 / 1800  |              | 0.16 / 3600 | 0.20 / 2250 | 0.16 / 5100 | 0.30 / 1600  | 0.64 / 1000 | 470 μH    |
| 560 μH               | 0.28 / 2700  | 0.38 / 1500  |             | 0.40 / 2200 |             | 0.45 / 1320 |             | 0.65 / 900  |             |             |              |              |             | 0.18 / 3000 |             | 0.28 / 1800  |             | 560 μH    |
| 680 μH               | 0.25 / 3200  | 0.35 / 1700  |             | 0.35 / 2400 |             | 0.40 / 1500 |             | 0.60 / 1000 |             |             | 0.18 / 2200  |              |             | 0.17 / 3400 |             | 0.26 / 2300  | 0.54 / 1470 | 680 μH    |
| 820 μH               | 0.23 / 3500  | 0.32 / 2200  |             | 0.30 / 3000 |             | 0.35 / 1700 |             | 0.55 / 1150 |             |             |              |              |             | 0.16 / 4000 |             | 0.24 / 2600  |             | 820 μH    |
| 1000 μH              | 0.22 / 4000  | 0.30 / 2500  |             |             |             | 0.30 / 2300 |             | 0.50 / 1650 |             |             | 0.15 / 3400  |              |             | 0.15 / 5000 |             | 0.22 / 3200  | 0.45 / 2160 | 1000 μH   |
| 1200 μH              | 0.20 / 4400  |              |             |             |             | 0.25 / 2650 |             | 0.40 / 2000 |             |             |              |              |             |             |             | 0.20 / 3600  |             | 1200 μH   |
| 1500 μH              | 0.18 / 5200  | 0.25 / 4000  |             |             |             | 0.20 / 3500 |             | 0.36 / 2350 |             |             | 0.12 / 4200  |              |             |             |             | 0.17 / 5200  |             | 1500 μH   |
| 1800 μH              | 0.17 / 7000  |              |             |             |             |             |             |             |             |             |              |              |             |             |             | 0.16 / 5700  |             | 1800 μH   |
| 2200 μH              | 0.16 / 8500  | 0.20 / 5000  |             |             |             |             |             |             |             |             | 0.10 / 8500  |              |             |             |             | 0.14 / 6500  |             | 2200 μH   |
| 2700 μH              | 0.14 / 9200  |              |             |             |             |             |             |             |             |             |              |              |             |             |             | 0.12 / 8600  |             | 2700 μH   |
| 3300 μH              | 0.12 / 11000 | 0.15 / 8000  |             |             |             |             |             |             |             |             | 0.08 / 11000 |              |             |             |             | 0.10 / 10000 |             | 3300 μH   |
| 3900 μH              | 0.11 / 16000 |              |             |             |             |             |             |             |             |             |              |              |             |             |             |              |             | 3900 μH   |
| 4700 μH              | 0.10 / 19000 | 0.12 / 12000 |             |             |             |             |             |             |             |             | 0.06 / 13900 |              |             |             |             |              |             | 4700 μH   |
| 5600 μH              | 0.09 / 21000 |              |             |             |             |             |             |             |             |             |              |              | </          |             |             |              |             |           |



OVAL



SQUARE



SQUARE



**Asia-Pacific**  
TEL: +886 2 25624117  
FAX: +886 2 25624116

**Europe**  
TEL: +41 (0)41 768 5555  
FAX: +41 (0)41 768 5510

**Americas**  
TEL: +1-951-781-5500  
FAX: +1-951-781-5006

# Bourns® Power Inductors - SDR Series

• RoHS Compliant • Non-Shielded • SMD

| Current Irms and DCR |               |               |               |               |               |               |               |               |                 |                |                |                |                |                |                |                |                 |              |               |              |                 |                   |              |             |        |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|--------------|---------------|--------------|-----------------|-------------------|--------------|-------------|--------|
| Model Shape          | SDR0302 round | SDR0403 round | SDR0503 round | SDR0603 round | SDR0604 round | SDR0805 round | SDR1006 round | SDR1307 round | SDR0602 square  | SDR7030 square | SDR7045 square | SDR0906 square | SDR1030 square | SDR1045 square | SDR1105 square | SDR1305 square | SDR0703 oval    | SDR0905 oval | SDR1005 oval  | SDR1303 oval | SDR1806 oval    | SDR6603 oval      | SDR2207 oval | Model Shape |        |
| Size (mm)            | 3.0 x 2.5     | 4.5 x 3.2     | 5.0 x 3.0     | 5.8 x 3.9     | 5.8 x 4.8     | 7.8 x 5.3     | 9.8 x 5.8     | 13 x 7.0      | 5.8 x 5.0 x 2.2 | 7.0 x 3.0      | 7.0 x 4.5      | 12.5 x 6.3     | 10.0 x 3.0     | 10.0 x 4.5     | 11 x 4.8       | 12.7 x 4.8     | 6.5 x 4.5 x 2.7 | 9 x 6 x 5    | 12.7 x 10 x 5 | 13 x 8 x 3.5 | 18.3 x 14 x 6.6 | 6.6 x 4.45 x 2.92 | 22 x 15 x 7  | Size (mm)   |        |
| Units                | A / mΩ        | A / mΩ        | A / mΩ        | A / mΩ        | A / mΩ        | A / mΩ        | A / mΩ        | A / mΩ        | A / mΩ          | A / mΩ         | A / mΩ         | A / mΩ         | A / mΩ         | A / mΩ         | A / mΩ         | A / mΩ         | A / mΩ          | A / mΩ       | A / mΩ        | A / mΩ       | A / mΩ          | A / mΩ            | A / mΩ       | Units       |        |
| 0.56 µH              |               |               |               |               |               |               |               |               |                 |                |                |                |                |                |                |                |                 | 9.00 / 4.5   |               |              |                 |                   |              | 0.56 µH     |        |
| 0.8 µH               |               |               |               |               |               |               |               |               |                 |                |                |                |                |                |                |                |                 |              |               |              |                 |                   | 16.0 / 2.8   | 0.8 µH      |        |
| 1 µH                 | 2.10 / 60.0   | 3.80 / 33.0   |               |               |               |               |               |               |                 | 3.00 / 22.0    |                |                |                |                |                |                | 2.20 / 42.0     |              | 7.50 / 7.0    |              | 10.00 / 4.0     | 2.9 / 50          |              |             | 1 µH   |
| 1.2 µH               | 2.00 / 70.0   |               |               |               | 4.20 / 20.0   |               |               |               |                 |                | 3.80 / 22.0    |                |                |                |                |                | 2.00 / 47.0     | 6.00 / 8.2   |               |              |                 |                   | 15.0 / 3.8   | 1.2 µH      |        |
| 1.4 µH               |               | 3.30 / 38.0   |               |               |               |               |               |               |                 |                |                |                |                |                |                |                |                 |              |               |              |                 |                   |              |             | 1.4 µH |
| 1.5 µH               | 1.90 / 75.0   |               |               | 3.00 / 40.0   | 3.60 / 30.0   | 6.00 / 20.0   | 6.40 / 18.0   | 9.50 / 5.0    |                 | 2.75 / 27.0    | 3.50 / 27.0    |                |                |                |                |                |                 |              | 6.50 / 9.0    | 4.50 / 23.0  |                 | 2.8 / 50          |              | 1.5 µH      |        |
| 1.8 µH               | 1.80 / 80.0   | 2.91 / 42.0   |               |               |               |               |               |               |                 |                |                |                |                |                |                |                | 1.90 / 52.0     |              |               |              |                 |                   | 13.0 / 4.5   | 1.8 µH      |        |
| 2.2 µH               | 1.65 / 90.0   | 2.60 / 47.0   |               |               | 2.80 / 60.0   |               | 5.40 / 21.0   | 9.00 / 6.0    | 1.50 / 120      | 2.60 / 30.0    | 3.30 / 32.0    | 4.00 / 30.0    |                |                |                |                | 1.80 / 60.0     | 4.50 / 16.0  |               | 4.20 / 25.0  | 9.00 / 6.8      | 2.4 / 70          |              | 2.2 µH      |        |
| 2.5 µH               |               |               |               | 2.35 / 50.0   |               | 5.00 / 22.0   |               |               |                 |                |                |                |                |                |                |                |                 |              | 5.50 / 12.0   |              |                 |                   |              | 2.5 µH      |        |
| 2.7 µH               | 1.50 / 100    | 2.43 / 52.0   |               |               | 2.30 / 65.0   |               |               | 8.20 / 8.0    |                 |                |                | 3.50 / 40.0    | 3.00 / 28.0    | 4.80 / 26.0    |                | 7.20 / 9.8     | 1.70 / 65.0     |              |               | 3.40 / 34.0  |                 |                   | 10.0 / 7.0   | 2.7 µH      |        |
| 3.3 µH               | 1.40 / 110    | 2.15 / 58.0   |               | 2.20 / 50.0   | 2.00 / 70.0   | 4.50 / 25.0   | 5.00 / 24.0   | 7.50 / 8.7    |                 | 2.20 / 38.0    | 2.80 / 36.0    |                |                |                |                | 6.0 / 10.5     | 1.65 / 75.0     |              | 5.00 / 15.0   |              | 7.60 / 9.8      | 2.0 / 80          | 9.00 / 7.8   | 3.3 µH      |        |
| 3.9 µH               | 1.30 / 120    | 1.98 / 76.0   |               | 2.10 / 55.0   | 1.90 / 75.0   | 4.40 / 28.0   | 4.60 / 27.0   |               | 1.40 / 130      |                |                | 3.30 / 45.0    |                |                |                |                | 1.58 / 80.0     |              |               | 3.30 / 36.0  |                 |                   |              | 3.9 µH      |        |
| 4.7 µH               | 1.20 / 150    | 1.70 / 94.0   |               | 1.80 / 70.0   | 1.80 / 80.0   | 3.70 / 30.0   | 4.00 / 36.0   | 7.00 / 10.0   | 1.30 / 150      | 1.85 / 48.0    | 2.60 / 42.0    | 3.00 / 50.0    | 2.60 / 40.0    | 4.20 / 33.0    |                | 5.20 / 16.5    | 1.50 / 100      | 3.00 / 35.0  | 4.50 / 19.0   | 3.20 / 43.0  |                 | 1.5 / 90          | 8.50 / 8.8   | 4.7 µH      |        |
| 5.0 µH               |               |               |               | 1.60 / 75.0   |               |               |               |               |                 |                |                |                |                |                |                |                |                 |              |               |              |                 |                   |              |             | 5.0 µH |
| 5.6 µH               | 1.10 / 160    | 1.60 / 101    |               |               | 1.70 / 85.0   | 3.50 / 35.0   | 3.80 / 40.0   | 6.50 / 15.0   | 1.20 / 170      |                |                | 2.80 / 60.0    |                |                |                |                | 1.40 / 105      |              |               |              | 6.40 / 15.0     |                   | 7.80 / 13.4  | 5.6 µH      |        |
| 6.8 µH               | 1.00 / 180    | 1.41 / 117    |               | 1.38 / 110    | 1.60 / 90.0   | 3.20 / 40.0   | 3.40 / 44.0   | 6.00 / 17.0   | 1.15 / 180      | 1.65 / 58.0    | 2.25 / 54.0    | 2.60 / 65.0    | 2.20 / 52.0    | 3.50 / 40.0    |                | 4.30 / 24.0    | 1.30 / 115      |              | 3.40 / 30.0   | 3.10 / 50.0  |                 | 1.4 / 130         | 7.50 / 14.2  | 6.8 µH      |        |
| 7.5 µH               |               |               |               | 1.29 / 120    | 1.50 / 95.0   | 2.80 / 50.0   |               |               |                 |                |                |                |                |                |                |                |                 |              |               |              |                 |                   |              |             | 7.5 µH |
| 8.2 µH               | 0.90 / 200    | 1.26 / 132    |               |               |               |               | 3.00 / 48.0   | 5.80 / 19.0   | 1.10 / 200      |                |                | 2.40 / 70.0    |                |                |                |                | 1.10 / 150      |              |               |              | 3.00 / 52.0     |                   | 7.00 / 15.5  | 8.2 µH      |        |
| 10 µH                | 0.80 / 250    | 1.15 / 182    | 1.30 / 130    | 1.14 / 150    | 1.45 / 100    | 2.30 / 70.0   | 2.60 / 60.0   | 5.60 / 21.0   | 1.00 / 240      | 1.50 / 75.0    | 2.00 / 70.0    | 2.10 / 90.0    | 2.00 / 64.0    | 3.20 / 50.0    | 4.00 / 45.0    | 3.60 / 37.0    | 1.00 / 170      | 2.40 / 60.0  | 2.90 / 50.0   | 2.80 / 57.0  | 5.30 / 25.0     | 1.1 / 160         | 6.50 / 17.2  | 10 µH       |        |
| 12 µH                | 0.75 / 280    | 1.05 / 210    | 1.20 / 160    | 1.02 / 160    | 1.40 / 120    | 2.00 / 80.0   | 2.45 / 70.0   | 4.80 / 30.0   | 0.90 / 260      |                |                | 2.00 / 100     |                |                |                |                | 0.90 / 180      |              |               |              | 2.60 / 80.0     |                   |              | 5.50 / 23.6 | 12 µH  |
| 15 µH                | 0.65 / 400    | 0.92 / 235    | 1.05 / 190    | 0.93 / 180    | 1.30 / 140    | 1.80 / 90.0   | 2.25 / 80.0   | 4.50 / 34.0   | 0.80 / 280      | 1.20 / 115     | 1.60 / 86.0    | 1.90 / 110     | 1.65 / 100     | 2.50 / 68.0    | 3.50 / 52.0    | 3.30 / 46.0    | 0.75 / 240      | 2.00 / 90.0  | 2.50 / 60.0   | 2.30 / 90.0  | 4.30 / 35.0     | 1.0 / 230         | 5.00 / 28.8  | 15 µH       |        |
| 18 µH                | 0.58 / 460    | 0.84 / 338    | 0.95 / 210    | 0.82 / 250    | 1.25 / 150    | 1.60 / 100    | 2.15 / 90.0   | 4.20 / 36.0   | 0.75 / 300      |                |                | 1.80 / 120     |                |                |                | 3.30 / 70.0    | 0.70 / 280      |              |               | 2.10 / 100   |                 |                   |              | 4.60 / 33.0 | 18 µH  |
| 22 µH                | 0.52 / 600    | 0.76 / 378    | 0.90 / 280    | 0.75 / 280    | 1.10 / 190    | 1.50 / 110    | 1.95 / 100    | 3.60 / 47.0   | 0.70 / 400      | 1.00 / 160     | 1.40 / 125     | 1.60 / 130     | 1.38 / 145     | 2.20 / 88.0    | 3.00 / 80.0    | 2.90 / 62.0    | 0.65 / 300      | 1.60 / 160   | 2.00 / 100    | 2.00 / 120   | 3.60 / 45.0     | 0.8 / 370         | 4.00 / 39.4  | 22 µH       |        |
| 27 µH                | 0.48 / 750    | 0.71 / 522    | 0.80 / 320    | 0.67 / 300    | 1.00 / 220    | 1.30 / 120    | 1.75 / 110    | 3.30 / 60.0   | 0.65 / 450      |                |                | 1.40 / 150     |                |                |                | 2.80 / 90.0    | 0.60 / 400      |              |               | 1.80 / 140   |                 |                   |              | 3.80 / 43.5 | 27 µH  |
| 33 µH                | 0.42 / 850    | 0.64 / 540    | 0.70 / 380    | 0.61 / 450    | 0.88 / 250    | 1.20 / 140    | 1.50 / 120    | 3.10 / 65.0   | 0.60 / 500      | 0.85 / 230     | 1.22 / 150     | 1.25 / 180     | 1.10 / 220     | 1.90 / 110     | 2.60 / 100     | 2.50 / 85.0    | 0.56 / 450      | 1.20 / 185   | 1.80 / 120    | 1.60 / 170   | 3.00 / 68.0     | 0.6 / 510         | 3.40 / 58.4  | 33 µH       |        |
| 36 µH                |               |               |               |               |               |               |               |               |                 |                |                |                |                |                |                |                |                 |              |               |              |                 |                   |              |             | 36 µH  |
| 39 µH                | 0.38 / 1120   | 0.59 / 587    | 0.65 / 420    | 0.56 / 460    | 0.80 / 320    | 1.10 / 160    | 1.35 / 140    | 2.90 / 75.0   | 0.55 / 650      |                |                | 1.15 / 190     |                |                | 2.40 / 140     |                | 0.50 / 550      |              |               |              | 1.50 / 180      |                   | 3.20 / 65.0  | 39 µH       |        |
| 47 µH                | 0.36 / 1270   | 0.54 / 844    | 0.60 / 600    | 0.52 / 550    | 0.72 / 370    | 1.00 / 200    | 1.25 / 170    | 2.70 / 82.0   | 0.50 / 680      | 0.70 / 340     | 1.00 / 230     | 1.10 / 230     | 0.96 / 270     | 1.60 / 165     | 2.20 / 170     | 1.90 / 130     | 0.40 / 720      | 1.00 / 260   | 1.40 / 190    | 1.30 / 230   | 2.50 / 95.0     | 0.5 / 640         | 2.80 / 91.2  | 47 µH       |        |
| 56 µH                | 0.34 / 1450   | 0.50 / 937    | 0.50 / 710    | 0.48 / 660    | 0.68 / 420    | 0.94 / 240    | 1.15 / 190    | 2.50 / 95.0   | 0.45 / 780      |                |                | 1.05 / 260     |                |                | 2.00 / 200     |                | 0.39 / 800      |              |               | 1.20 / 260   |                 |                   |              | 2.60 / 96.5 | 56 µH  |
| 68 µH                | 0.30 / 1850   | 0.46 / 1117   | 0.45 / 760    | 0.44 / 720    | 0.62 / 520    | 0.85 / 300    | 1.10 / 220    | 2.30 / 120    | 0.40 / 850      | 0.58 / 480     | 0.90 / 280     | 1.00 / 310     | 0.82 / 360     | 1.30 / 225     | 1.80 / 210     | 1.65 / 165     | 0.38 / 900      |              | 1.20 / 240    | 1.00 / 330   | 2.10 / 130      | 0.4 / 860         | 2.40 / 112   | 68 µH       |        |
| 82 µH                | 0.28 / 2100   | 0.42 / 1270   | 0.42 / 880    | 0.40 / 840    | 0.58 / 600    | 0.78 / 370    | 1.00 / 250    | 2.10 / 140    | 0.35 / 1300     |                |                | 0.95 / 330     |                |                | 1.60 / 300     |                | 0.33 / 1118     |              |               | 0.95 / 390   |                 |                   |              | 2.30 / 144  | 82 µH  |
| 100 µH               | 0.26 / 2850   | 0.35 / 1900   | 0.40 / 1600   | 0.38 / 950    | 0.52 / 700    | 0.72 / 450    | 0.97 / 350    | 1.90 / 180    | 0.32 / 1520     | 0.46 / 720     | 0.75 / 430     | 0.90 / 390     | 0.70 / 540     | 1.10 / 300     | 1.50 / 320     | 1.40 / 255     | 0.27 / 1560     |              | 1.00 / 330    | 0.90 / 550   | 1.70 / 190      | 0.3 / 1300        | 2.20 / 168   | 100 µH      |        |
| 120 µH               | 0.22 / 3200   | 0.32 / 2200   | 0.37 / 1700   | 0.36 / 100    | 0.48 / 930    | 0.66 / 480    | 0.89 / 400    | 1.80 / 210    | 0.30 / 1650     |                |                | 0.85 / 430     |                |                |                |                | 0.26 / 1750     |              |               |              | 0.80 / 610      |                   |              | 1.60 / 230  | 120 µH |
| 150 µH               | 0.20 / 4600   | 0.26 / 3400   | 0.33 / 2000   | 0.32 / 1430   | 0.40 / 1100   | 0.58 / 680    | 0.78 / 470    | 1.60 / 250    | 0.26 / 2000     | 0.40 / 920     | 0.62 / 580     | 0.75 / 560     | 0.60 / 700     | 0.85 / 500     | 1.20 / 500     | 1.20 / 380     | 0.25 / 2000     |              | 0.80 / 590    | 0.75 / 710   | 1.40 / 270      | 0.25 / 2000       | 1.50 / 250   | 150 µH      |        |
| 180 µH               | 0.18 / 5000   | 0.24 / 3900   | 0.30 / 2300   | 0.30 / 1600   | 0.38 / 1380   | 0.51 / 770    | 0.72 / 630    | 1.50 / 280    | 0.23 / 2300     |                |                | 0.70 / 640     |                |                |                |                | 0.19 / 2700     |              |               |              | 0.70 / 910      |                   |              | 1.30 / 300  | 180 µH |
| 220 µH               | 0.17 8 5700   | 0.22 / 4400   | 0.25 / 2500   | 0.26 / 2000   | 0.35 / 1570   |               |               |               |                 |                |                |                |                |                |                |                |                 |              |               |              |                 |                   |              |             |        |

# Bourns® Power Inductors - SRP Series

• High Current • RoHS Compliant • Shielded • SMD

| Current Irms and DCR |                  |                 |                 |                |                   |                 |                 |            |            |            |                 |               |               |            |               |           |
|----------------------|------------------|-----------------|-----------------|----------------|-------------------|-----------------|-----------------|------------|------------|------------|-----------------|---------------|---------------|------------|---------------|-----------|
| Model                | SRP7030          | SRP7050         | SRP8040         | SRP1050        | SRP1040           | SRP1045         | SRP1055         | SRP1204    | SRP1205    | SRP1206    | SRP1235         | SRP1250       | SRP1255       | SRP1270    | SRP1280       | Model     |
| Shape                | rectangular      | rectangular     | rectangular     | rectangular    | rectangular       | rectangular     | rectangular     | square     | square     | square     | rectangular     | rectangular   | rectangular   | square     | rectangular   | Shape     |
| Size (mm)            | 7.6 x 6.8 x 3(4) | 7.2 x 6.8 x 5.0 | 7.6 x 6.1 x 4.2 | 10.2 x 6.8 x 5 | 11.8 x 10.5 x 4.2 | 11 x 9.35 x 4.5 | 11 x 9.35 x 5.5 | 12.5 x 4.0 | 12.5 x 5.0 | 12.5 x 5.7 | 14 x 12.7 x 3.5 | 14 x 12.7 x 5 | 14 x 13 x 5.3 | 13.7 x 7.0 | 13.5 x 13 x 8 | Size (mm) |
| Units                | A / mΩ           | A / mΩ          | A / mΩ          | A / mΩ         | A / mΩ            | A / mΩ          | A / mΩ          | A / mΩ     | A / mΩ     | A / mΩ     | A / mΩ          | A / mΩ        | A / mΩ        | A / mΩ     | A / mΩ        | Units     |
| 0.1 μH               |                  | 30 / 0.5        | 35 / 0.5        | 40 / 0.65      |                   |                 |                 |            |            |            | 43 / 1.0        |               |               |            |               | 0.1 μH    |
| 0.15 μH              |                  | 24 / 0.5        |                 | 40 / 0.65      |                   |                 |                 |            |            |            | 11 / 1.2        |               |               |            | 50 / 0.6      | 0.15 μH   |
| 0.2 μH               |                  | 19 / 0.5        | 25 / 0.5        | 30 / 0.65      | 32 / 1.0          |                 |                 |            |            |            | 39 / 1.3        |               |               |            | 45 / 0.6      | 0.2 μH    |
| 0.26 μH              |                  |                 |                 |                |                   |                 |                 |            |            |            |                 |               |               |            | 40 / 0.6      | 0.26 μH   |
| 0.35 μH              |                  |                 |                 |                |                   | 23 / 1.3        | 28 / 1.3        |            | 18 / 0.8   |            | 36 / 1.5        | 41 / 1.1      |               |            | 40 / 0.6      | 0.35 μH   |
| 0.36 μH              |                  |                 |                 |                | 28 / 1.4          |                 |                 |            |            |            |                 |               |               |            |               | 0.36 μH   |
| 0.47 μH              |                  |                 |                 |                | 26 / 1.6          |                 |                 |            |            |            | 32 / 2.0        | 38 / 1.3      |               |            | 28 / 0.6      | 0.47 μH   |
| 0.5 μH               |                  |                 |                 |                |                   |                 |                 | 13 / 3.0   |            | 30 / 2.3   |                 | 37 / 1.5      |               |            |               | 0.5 μH    |
| 0.56 μH              |                  |                 |                 |                | 25 / 1.9          |                 |                 |            |            |            |                 |               |               |            |               | 0.56 μH   |
| 0.6 μH               |                  |                 |                 |                |                   |                 |                 |            | 16 / 1.5   | 28 / 2.3   | 29 / 2.5        | 36 / 1.5      |               |            |               | 0.6 μH    |
| 0.68 μH              |                  |                 |                 |                | 23 / 2.4          |                 |                 |            |            |            |                 |               |               | 35 / 1.6   |               | 0.68 μH   |
| 0.7 μH               |                  |                 |                 |                |                   |                 |                 |            |            |            | 28 / 2.5        | 34 / 1.7      | 30 / 1.5      |            |               | 0.7 μH    |
| 0.8 μH               |                  |                 |                 |                | 21 / 3.0          | 15 / 3.0        | 20 / 1.9        |            |            | 26 / 3.2   | 25 / 3.0        |               |               |            |               | 0.8 μH    |
| 1.0 μH               |                  |                 |                 |                | 20 / 3.5          |                 |                 | 12 / 4.5   | 14 / 2.5   |            | 24 / 3.5        | 29 / 2.5      | 26 / 2.0      | 32 / 2.1   |               | 1.0 μH    |
| 1.2 μH               |                  |                 |                 |                |                   |                 |                 |            |            | 22 / 3.6   |                 |               | 23 / 2.6      |            |               | 1.2 μH    |
| 1.5 μH               |                  |                 |                 |                | 12 / 7.5          | 13 / 3.4        | 16 / 2.4        |            |            |            | 19 / 5.5        | 23 / 4.1      |               | 27 / 2.6   |               | 1.5 μH    |
| 1.8 μH               |                  |                 |                 |                |                   |                 |                 | 10 / 6.0   | 13 / 2.5   |            | 17 / 7.0        |               |               |            |               | 1.8 μH    |
| 2.2 μH               | 8.0 / 20         |                 |                 |                | 12 / 8.6          | 9.5 / 6.7       | 12 / 4.7        |            |            | 17 / 6.0   | 16 / 8.0        |               | 18 / 4.5      | 22 / 4.2   |               | 2.2 μH    |
| 2.5 μH               |                  |                 |                 |                |                   |                 |                 |            | 11.5 / 2.5 |            |                 |               |               |            |               | 2.5 μH    |
| 3.0 μH               |                  |                 |                 |                |                   |                 |                 |            |            | 15 / 7.0   |                 |               |               |            |               | 3.0 μH    |
| 3.3 μH               | 6.0 / 30         |                 |                 |                | 10 / 10           | 8.0 / 8.0       | 11 / 5.6        |            | 11 / 4.3   |            | 12 / 12         |               | 15 / 7.0      | 18 / 6.6   |               | 3.3 μH    |
| 3.5 μH               |                  |                 |                 |                |                   |                 |                 |            |            |            |                 |               |               |            |               | 3.5 μH    |
| 3.9 μH               |                  |                 |                 |                |                   |                 |                 |            | 10.5 / 4.3 |            |                 |               |               |            |               | 3.9 μH    |
| 4.7 μH               | 5.5 / 40         |                 |                 |                | 8.0 / 14          |                 | 10 / 6.5        |            |            |            | 11 / 15         |               | 13 / 8.8      | 15 / 11.2  |               | 4.7 μH    |
| 5.6 μH               |                  |                 |                 |                | 7.0 / 16          |                 | 7.6 / 10.7      |            | 8.5 / 9.2  |            | 10 / 18         |               |               | 14 / 10    |               | 5.6 μH    |
| 6.2 μH               |                  |                 |                 |                |                   |                 |                 |            |            |            |                 |               |               |            |               | 6.2 μH    |
| 6.8 μH               | 4.5 / 60         |                 |                 |                |                   |                 |                 |            |            |            | 9 / 22          |               |               | 12 / 14    |               | 6.8 μH    |
| 7.2 μH               |                  |                 |                 |                |                   |                 | 7.0 / 11.9      |            | 8.3 / 10.5 |            |                 |               |               |            |               | 7.2 μH    |
| 8.2 μH               | 4.0 / 68         |                 |                 |                | 5.0 / 33          |                 |                 |            |            |            |                 | 8.5 / 28      |               | 11 / 15.5  |               | 8.2 μH    |
| 8.8 μH               |                  |                 |                 |                |                   |                 | 6.0 / 13.2      |            |            |            |                 |               |               |            |               | 8.8 μH    |
| 10 μH                | 3.0 / 105        |                 |                 |                | 5.0 / 35          |                 |                 |            |            |            |                 | 7.0 / 34      |               | 10 / 16.8  |               | 10 μH     |
| 15 μH                |                  |                 |                 |                | 5.0 / 57          |                 |                 |            |            |            |                 |               |               |            |               | 15 μH     |
| 22 μH                |                  |                 |                 |                | 3.5 / 62          |                 |                 |            |            |            |                 |               |               |            |               | 22 μH     |
| 33 μH                |                  |                 |                 |                | 3.0 / 87          |                 |                 |            |            |            |                 |               |               |            |               | 33 μH     |
| 47 μH                |                  |                 |                 |                | 2.0 / 160         |                 |                 |            |            |            |                 |               |               |            |               | 47 μH     |



SQUARE



RECTANGULAR



RECTANGULAR

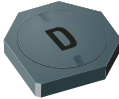


**Asia-Pacific**  
TEL: +886 2 25624117  
FAX: +886 2 25624116  
**Europe**  
TEL: +41 (0)41 768 5555  
FAX: +41 (0)41 768 5510  
**Americas**  
TEL: +1-951-781-5500  
FAX: +1-951-781-5006

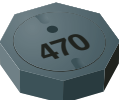
# Bourns® Power Inductors - SRU Series

• RoHS Compliant • Hexagonal • Shielded • SMD

| Current Irms and DCR |             |             |             |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             |           |
|----------------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|------------|-------------|-------------|-----------|
| Model                | SRU1028     | SRU1038     | SRU1048     | SRU1063   | SRU2009     | SRU2011     | SRU2016     | SRU2013     | SRU3009     | SRU3011     | SRU3014    | SRU3017     | SRU3028     | SRU5011     | SRU5016     | SRU5018     | SRU5028     | SRU6011     | SRU6013    | SRU6018     | SRU6025    | SRU8028     | SRU8043     | Model     |
| Shape                | hexagonal   | hexagonal   | hexagonal   | hexagonal | hexagonal   | hexagonal   | hexagonal   | hexagonal   | hexagonal   | hexagonal   | hexagonal  | hexagonal   | hexagonal   | hexagonal   | hexagonal   | hexagonal   | hexagonal   | hexagonal   | hexagonal  | hexagonal   | hexagonal  | hexagonal   | hexagonal   | Shape     |
| Size (mm)            | 10 x 2.8    | 10 x 3.8    | 10 x 4.8    | 10 x 6.5  | 2.8 x 0.09  | 2.8 x 1.1   | 2.8 x 1.65  | 2.8 x 1.35  | 3.3 x 0.95  | 3.3 x 1.2   | 3.3 x 1.4  | 3.3 x 1.8   | 3.3 x 2.8   | 5 x 1.1     | 5 x 1.6     | 5 x 1.8     | 5 x 2.8     | 6.5 x 1.1   | 6.5 x 1.4  | 6.5 x 1.8   | 6.5 x 2.5  | 8 x 2.8     | 8 x 4.3     | Size (mm) |
| Units                | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ    | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ     | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ      | A / mΩ     | A / mΩ      | A / mΩ     | A / mΩ      | A / mΩ      | Units     |
| 0.8 μH               |             |             | 7.80 / 3.6  |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 0.8 μH    |
| 1.0 μH               | 7.00 / 4.9  |             |             |           | 1.45 / 100  | 1.65 / 100  | 2.2 / 60    | 2.2 / 65    |             |             |            |             |             |             |             | 2.80 / 12.5 |             |             | 3.20 / 36  |             |            |             |             | 1.0 μH    |
| 1.2 μH               |             |             |             |           |             |             |             |             |             |             | 1.85 / 55  |             |             |             |             |             | 3.50 / 16.8 |             |            | 3.6 / 25    | 4.0 / 19   |             |             | 1.2 μH    |
| 1.3 μH               |             |             |             |           |             |             |             |             | 1.0 / 115   |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 1.3 μH    |
| 1.4 μH               |             |             |             |           |             |             |             |             |             |             |            |             |             |             |             |             |             | 2.6 / 40    |            |             |            |             |             | 1.4 μH    |
| 1.5 μH               | 6.50 / 7.3  | 7.20 / 5.0  | 7.00 / 4.3  |           |             |             |             |             |             | 1.10 / 57.0 | 1.55 / 63  |             |             | 1.80 / 32.0 |             | 2.50 / 15.5 |             |             | 3.00 / 40  |             |            |             |             | 1.5 μH    |
| 1.8 μH               |             |             |             |           |             |             |             |             |             |             |            |             |             |             | 1.75 / 24.0 |             |             |             |            | 3.0 / 28    |            |             |             | 1.8 μH    |
| 2.0 μH               |             |             |             |           |             |             |             |             |             |             | 1.10 / 95  |             |             |             |             |             |             |             |            |             |            |             |             | 2.0 μH    |
| 2.2 μH               | 5.30 / 11.0 | 6.80 / 7.7  | 6.50 / 5.3  |           | 1.1 / 210   | 1.2 / 165   | 1.6 / 105   | 1.45 / 120  | 0.80 / 145  | 0.92 / 80.0 |            | 0.98 / 35.0 |             |             |             | 2.30 / 20.5 | 3.20 / 21.0 |             | 2.50 / 50  |             | 3.4 / 24   |             | 5.40 / 11.2 | 2.2 μH    |
| 2.5 μH               |             |             |             |           |             |             |             |             |             |             |            |             |             | 1.30 / 52.0 |             |             |             |             |            |             |            | 4.50 / 13.6 |             | 2.5 μH    |
| 2.7 μH               |             |             |             |           |             |             |             |             |             |             |            |             |             |             |             |             |             | 2.2 / 62    |            |             |            |             |             | 2.7 μH    |
| 3.0 μH               |             |             | 6.20 / 7.2  |           |             |             | 1.5 / 135   |             |             |             | 1.00 / 135 |             |             |             |             |             |             |             |            |             |            |             |             | 3.0 μH    |
| 3.3 μH               | 4.60 / 15.0 |             |             |           | 0.8 / 320   | 0.9 / 240   |             | 1.00 / 135  | 0.65 / 225  | 0.84 / 116  |            | 0.80 / 55.0 |             | 1.15 / 66.0 | 1.55 / 35.0 |             | 2.80 / 24.0 |             | 2.35 / 60  | 2.5 / 36    | 3.2 / 27   | 3.60 / 17.5 |             | 3.3 μH    |
| 3.5 μH               |             | 5.50 / 11.5 |             |           |             |             |             |             |             |             |            |             |             |             |             | 2.10 / 32.0 |             |             |            |             |            |             |             | 3.5 μH    |
| 3.9 μH               |             |             |             |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            | 4.80 / 14.6 |             | 3.9 μH    |
| 4.2 μH               |             |             |             |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             | 2.10 / 75  |             |            |             |             | 4.2 μH    |
| 4.4 μH               |             |             |             |           | 0.68 / 430  |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 4.4 μH    |
| 4.7 μH               | 4.50 / 16.5 |             | 5.50 // 9.5 | 5.5 / 14  |             | 0.73 / 365  | 1.15 / 215  | 0.9 / 220   | 0.48 / 290  | 0.63 / 178  | 0.82 / 165 | 0.63 / 68.0 |             | 1.00 / 95.0 | 1.30 / 42.0 | 2.00 / 36.0 | 2.20 / 32.0 | 1.8 / 86    |            | 2.2 / 42    | 2.7 / 35   | 3.70 / 20.0 | 4.60 / 17.0 | 4.7 μH    |
| 5.0 μH               |             | 4.60 / 14.5 |             |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 5.0 μH    |
| 6.0 μH               |             |             |             |           |             |             | 0.90 / 250  |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 6.0 μH    |
| 6.2 μH               |             | 4.00 / 16.5 |             |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 6.2 μH    |
| 6.4 μH               |             |             |             |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             | 1.70 / 110 |             |            |             |             | 6.4 μH    |
| 6.8 μH               | 3.50 / 25.0 |             | 4.80 / 13.6 |           | 0.52 / 650  | 0.70 / 450  |             | 0.8 / 330   | 0.40 / 500  | 0.50 / 245  | 0.70 / 230 | 0.53 / 85.0 |             | 0.82 / 130  | 1.20 / 50.0 | 1.45 / 50.0 | 2.00 / 42.0 | 1.4 / 136   |            | 1.9 / 60    | 2.4 / 42   | 2.80 / 34.0 | 3.80 / 22.4 | 6.8 μH    |
| 8.2 μH               | 3.30 / 28.5 |             | 4.60 / 15.0 |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 8.2 μH    |
| 10 μH                | 2.80 / 40.0 | 3.80 / 25.0 | 4.50 / 18.5 | 3.8 / 38  | 0.40 / 1080 | 0.52 / 740  | 0.87 / 430  | 0.67 / 520  | 0.28 / 760  | 0.35 / 340  | 0.64 / 290 | 0.47 / 120  | 0.72 / 160  | 0.70 / 170  | 1.00 / 84.0 | 1.25 / 65.0 | 1.80 / 63.0 | 1.1 / 220   | 1.40 / 165 | 1.7 / 88    | 2.0 / 57   | 2.60 / 45.0 | 3.50 / 30.0 | 10 μH     |
| 15 μH                | 2.00 / 69.0 | 2.80 / 37.0 | 3.20 / 29.0 | 3.2 / 42  | 0.30 / 1370 | 0.38 / 1200 | 0.60 / 650  | 0.46 / 850  |             |             | 0.40 / 550 | 0.35 / 175  | 0.66 / 230  | 0.60 / 250  | 0.80 / 130  | 0.95 / 100  | 1.10 / 108  | 0.95 / 320  | 1.10 / 235 | 1.5 / 130   | 1.8 / 86   | 2.00 / 66.0 | 2.70 / 46.0 | 15 μH     |
| 22 μH                | 1.60 / 104  | 2.20 / 55.8 | 2.60 / 42.0 | 3.0 / 60  | 0.22 / 2600 | 0.33 / 1580 | 0.43 / 990  | 0.40 / 880  | 0.22 / 1450 |             | 0.32 / 875 | 0.30 / 250  | 0.60 / 270  | 0.50 / 380  | 0.65 / 195  | 0.68 / 160  | 0.95 / 162  | 0.80 / 390  | 0.95 / 325 | 1.2 / 190   | 1.6 / 130  | 1.60 / 106  | 2.20 / 72.5 | 22 μH     |
| 33 μH                | 1.25 / 139  | 1.80 / 86.0 | 2.10 / 63.0 | 2.2 / 105 |             | 0.23 / 2860 | 0.41 / 1470 | 0.30 / 1820 |             |             |            | 0.25 / 430  | 0.47 / 450  | 0.38 / 550  | 0.54 / 300  | 0.66 / 220  | 0.80 / 203  | 0.68 / 560  | 0.78 / 500 | 1.0 / 255   | 1.2 / 180  | 1.30 / 147  | 1.70 / 100  | 33 μH     |
| 47 μH                | 1.30 / 167  | 1.65 / 121  | 1.70 / 94.0 | 1.4 / 150 |             |             | 0.31 / 1650 | 0.25 / 2860 |             |             |            | 0.21 / 540  | 0.32 / 815  | 0.32 / 800  | 0.46 / 390  | 0.54 / 330  | 0.70 / 285  | 0.55 / 850  | 0.66 / 675 | 0.80 / 410  | 1.0 / 250  | 1.20 / 177  | 1.50 / 120  | 47 μH     |
| 56 μH                | 1.10 / 208  |             | 1.60 / 110  |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 56 μH     |
| 68 μH                | 1.00 / 232  | 1.10 / 166  | 1.40 / 127  | 1.2 / 210 |             |             | 0.22 / 3510 |             |             |             |            |             | 0.24 / 1400 | 0.26 / 1240 | 0.36 / 560  | 0.37 / 480  | 0.56 / 450  | 0.46 / 1200 | 0.60 / 900 | 0.62 / 600  | 0.80 / 365 | 0.85 / 317  | 1.20 / 192  | 68 μH     |
| 82 μH                | 090 / 323   |             | 1.30 / 149  |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 82 μH     |
| 100 μH               | 0.85 / 365  | 1.30 / 220  | 1.20 / 160  | 1.1 / 320 |             |             | 0.19 / 4900 |             |             |             |            |             |             | 0.19 / 2200 | 0.20 / 1600 | 0.30 / 850  | 0.32 / 620  | 0.47 / 625  |            | 0.50 / 715  | 0.70 / 500 | 0.75 / 390  | 1.00 / 287  | 100 μH    |
| 120 μH               | 0.65 / 428  |             |             |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 120 μH    |
| 150 μH               | 0.60 / 518  | 0.90 / 358  | 1.00 / 235  |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             | 0.54 / 770 |             |             | 150 μH    |
| 220 μH               |             | 0.65 / 565  | 0.80 / 350  |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            | 0.42 / 1250 |            |             |             | 220 μH    |
| 330 μH               |             | 0.55 / 773  | 0.65 / 490  |           |             |             |             |             |             |             |            |             |             |             |             |             |             |             |            |             |            |             |             | 330 μH    |



SRU30xx



SRU10xx  
SRU20xx  
SRU50xx  
SRU60xx  
SRU80xx



**Asia-Pacific**  
TEL: +886 2 25624117  
FAX: +886 2 25624116

**Europe**  
TEL: +41 (0)41 768 5555  
FAX: +41 (0)41 768 5510

**Americas**  
TEL: +1-951-781-5500  
FAX: +1-951-781-5006