

# Molded RF Chokes

## Special Features

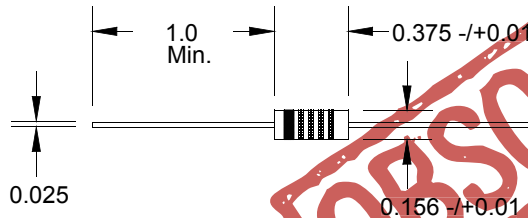
- High Q, high reliability
- Iron or ferrite core
- Injection molded to protect coil from extreme environment
- Flame retardant coating
- Consistent body dimension
- Color band or numerical marking identification
- Dielectric strength 1000VRMS
- Operating temperature -55 to +105°C

## Notes

- \* Current to cause 35°C maximum temperature rise

| 9210 Series |               |           |                     |                      |                  |                |
|-------------|---------------|-----------|---------------------|----------------------|------------------|----------------|
| Part Number | L (μH)<br>±5% | Q<br>Min. | Test Freq.<br>(MHz) | SRF<br>(MHz)<br>Min. | DCR<br>Ω<br>Max. | I, DC*<br>(mA) |
| 9210-54     | 36            | 60        | 2.5                 | 15.5                 | 2.5              | 180            |
| 9210-56     | 39            | 60        | 2.5                 | 14.5                 | 2.6              | 176            |
| 9210-58     | 43            | 60        | 2.5                 | 13.7                 | 2.7              | 172            |
| 9210-60     | 47            | 55        | 2.5                 | 13.0                 | 2.75             | 170            |
| 9210-62     | 51            | 55        | 2.5                 | 12.7                 | 2.85             | 167            |
| 9210-64     | 56            | 55        | 2.5                 | 12.0                 | 3.0              | 164            |
| 9210-66     | 62            | 55        | 2.5                 | 11.5                 | 3.15             | 160            |
| 9210-68     | 68            | 55        | 2.5                 | 11.0                 | 3.3              | 156            |
| 9210-70     | 75            | 55        | 2.5                 | 10.5                 | 3.7              | 147            |
| 9210-72     | 82            | 50        | 2.5                 | 10.3                 | 3.9              | 143            |
| 9210-74     | 91            | 50        | 2.5                 | 10.0                 | 4.3              | 136            |
| 9210-76     | 100           | 50        | 2.5                 | 9.5                  | 4.5              | 133            |
| 9210-78     | 110           | 60        | 0.79                | 8.9                  | 4.9              | 128            |
| 9210-80     | 120           | 65        | 0.79                | 8.7                  | 5.2              | 124            |
| 9210-82     | 130           | 65        | 0.79                | 8.5                  | 5.45             | 121            |
| 9210-84     | 150           | 65        | 0.79                | 8.0                  | 6.05             | 114            |
| 9210-86     | 160           | 65        | 0.79                | 7.5                  | 6.40             | 111            |
| 9210-88     | 180           | 65        | 0.79                | 7.0                  | 6.75             | 108            |
| 9210-90     | 200           | 65        | 0.79                | 6.5                  | 7.1              | 106            |
| 9210-92     | 220           | 65        | 0.79                | 6.2                  | 7.45             | 103            |
| 9210-94     | 240           | 65        | 0.79                | 5.9                  | 7.8              | 101            |

Also available as RoHS compliant.



Dimensions: Inches

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