

## Type 3640 Series

### Key Features

- Low Inductor Values
- Low DC Resistance
- High Q Factor
- High Self Resonant Frequency
- Suitable for Reflow Solder
- Lab Kits Available



The 3640 series is an innovative thin film chip inductor designed for high frequency application in the communications industry. This inductor combines very small size (to 02:01) with a robustness and durability only previously seen in moulded parts.

Available in values down to 0.2 nanohenry and packaged in 5 standard sizes, this is the perfect solution for your design requirements. Available via our distribution network.

### Characteristics - Electrical - 0201 Package

| Inductance (nH) | Inductance Tolerance (% or nH) | Quality Factor (Min) | Measuring Frequency (MHz) | Resistance DC/Max. (Ohm) | Current DC/Max. (mA) | Self Resonant Frequency/Min. (GHz) |
|-----------------|--------------------------------|----------------------|---------------------------|--------------------------|----------------------|------------------------------------|
| 0.1             | ±0.1/0.2/0.3 nH                | 8                    | 500                       | 0.20                     | 400                  | 9                                  |
| 0.2             | ±0.1/0.2/0.3 nH                | 8                    | 500                       | 0.20                     | 400                  | 9                                  |
| 0.3             | ±0.1/0.2/0.3 nH                | 8                    | 500                       | 0.20                     | 400                  | 9                                  |
| 0.4             | ±0.1/0.2/0.3 nH                | 8                    | 500                       | 0.25                     | 350                  | 9                                  |
| 0.5             | ±0.1/0.2/0.3 nH                | 8                    | 500                       | 0.25                     | 350                  | 9                                  |
| 0.6             | ±0.1/0.2/0.3 nH                | 8                    | 500                       | 0.25                     | 350                  | 9                                  |
| 0.7             | ±0.1/0.2/0.3 nH                | 8                    | 500                       | 0.30                     | 300                  | 9                                  |
| 0.8             | ±0.1/0.2/0.3 nH                | 8                    | 500                       | 0.30                     | 300                  | 9                                  |
| 0.9             | ±0.1/0.2/0.3 nH                | 8                    | 500                       | 0.30                     | 300                  | 9                                  |
| 1               | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.3                      | 300                  | 9                                  |
| 1.1             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.35                     | 300                  | 9                                  |
| 1.2             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.35                     | 300                  | 9                                  |
| 1.3             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.45                     | 250                  | 9                                  |
| 1.4             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.45                     | 250                  | 9                                  |
| 1.5             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.45                     | 250                  | 9                                  |
| 1.6             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.55                     | 200                  | 9                                  |
| 1.7             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.55                     | 200                  | 9                                  |
| 1.8             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.55                     | 200                  | 9                                  |
| 1.9             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.55                     | 200                  | 9                                  |
| 2               | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.7                      | 200                  | 8                                  |
| 2.1             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.7                      | 200                  | 8                                  |
| 2.2             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.7                      | 200                  | 8                                  |
| 2.3             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.8                      | 150                  | 8                                  |
| 2.4             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.8                      | 150                  | 8                                  |
| 2.5             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.8                      | 150                  | 8                                  |
| 2.6             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.8                      | 150                  | 8                                  |
| 2.7             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 0.8                      | 150                  | 8                                  |
| 2.8             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1                        | 150                  | 6                                  |
| 2.9             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1                        | 150                  | 6                                  |
| 3               | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1                        | 150                  | 6                                  |
| 3.1             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1                        | 150                  | 6                                  |
| 3.2             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1                        | 150                  | 6                                  |
| 3.3             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1                        | 150                  | 6                                  |
| 3.4             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1.2                      | 150                  | 6                                  |

## Type 3640 Series

### Characteristics - Electrical - 0201 Package (continued)

| Inductance (nH) | Inductance Tolerance (% or nH) | Quality Factor (Min) | Measuring Frequency (MHz) | Resistance DC/Max. (Ohm) | Current DC/Max. (mA) | Self Resonant Frequency/Min. (GHz) |
|-----------------|--------------------------------|----------------------|---------------------------|--------------------------|----------------------|------------------------------------|
| 3.5             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1.2                      | 150                  | 6                                  |
| 3.6             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1.2                      | 150                  | 6                                  |
| 3.7             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1.2                      | 150                  | 6                                  |
| 3.9             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1.2                      | 150                  | 6                                  |
| 4.7             | 0.1/0.2/0.3 nH                 | 8                    | 500                       | 1.4                      | 130                  | 6                                  |
| 5.6             | 2 / 5 %                        | 8                    | 500                       | 1.8                      | 130                  | 4                                  |
| 6.8             | 2 / 5 %                        | 8                    | 500                       | 2.3                      | 110                  | 4                                  |
| 8.2             | 2 / 5 %                        | 8                    | 500                       | 3                        | 110                  | 3                                  |
| 10              | 2 / 5 %                        | 8                    | 500                       | 3.5                      | 80                   | 2                                  |

### Characteristics - Electrical - 0402 Package

| Inductance (nH) | Inductance Tolerance (% or nH) | Quality Factor (Min) | Measuring Frequency (MHz) | Resistance DC/Max. (Ohm) | Current DC/Max. (mA) | Self Resonant Frequency/Min. (GHz) |
|-----------------|--------------------------------|----------------------|---------------------------|--------------------------|----------------------|------------------------------------|
| 0.2             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.1                      | 800                  | 14                                 |
| 0.4             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.1                      | 800                  | 14                                 |
| 0.8             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.15                     | 700                  | 14                                 |
| 1               | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.15                     | 700                  | 12                                 |
| 1.1             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.15                     | 700                  | 12                                 |
| 1.2             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.15                     | 700                  | 12                                 |
| 1.3             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.25                     | 700                  | 10                                 |
| 1.4             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.25                     | 700                  | 10                                 |
| 1.5             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.25                     | 700                  | 10                                 |
| 1.6             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.25                     | 560                  | 10                                 |
| 1.7             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.25                     | 560                  | 10                                 |
| 1.8             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.25                     | 560                  | 10                                 |
| 1.9             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.35                     | 560                  | 8                                  |
| 2               | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.35                     | 560                  | 8                                  |
| 2.1             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.35                     | 440                  | 8                                  |
| 2.2             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.35                     | 440                  | 8                                  |
| 2.3             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.35                     | 440                  | 8                                  |
| 2.4             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.35                     | 440                  | 8                                  |
| 2.5             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.35                     | 440                  | 8                                  |
| 2.6             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.35                     | 440                  | 8                                  |
| 2.7             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.35                     | 440                  | 8                                  |
| 2.8             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.45                     | 380                  | 6                                  |
| 2.9             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.45                     | 380                  | 6                                  |
| 3               | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.45                     | 380                  | 6                                  |
| 3.1             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.45                     | 380                  | 6                                  |
| 3.2             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.45                     | 380                  | 6                                  |
| 3.3             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.45                     | 380                  | 6                                  |
| 3.4             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.55                     | 380                  | 6                                  |
| 3.5             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.55                     | 380                  | 6                                  |
| 3.6             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.55                     | 380                  | 6                                  |
| 3.7             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.55                     | 340                  | 6                                  |
| 3.8             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.55                     | 340                  | 6                                  |
| 3.9             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.55                     | 340                  | 6                                  |
| 4.7             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.65                     | 320                  | 6                                  |
| 5.6             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.85                     | 280                  | 6                                  |
| 5.9             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 0.85                     | 280                  | 6                                  |
| 6.8             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 1.05                     | 260                  | 6                                  |
| 7.2             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 1.05                     | 260                  | 6                                  |
| 8               | 0.1/0.2/0.3nH                  | 13                   | 500                       | 1.25                     | 220                  | 5.5                                |
| 8.2             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 1.25                     | 220                  | 5.5                                |
| 9.1             | 0.1/0.2/0.3nH                  | 13                   | 500                       | 1.25                     | 220                  | 5.5                                |
| 10              | 1/2/3/5%                       | 13                   | 500                       | 1.35                     | 200                  | 4.5                                |
| 12              | 1/2/3/5%                       | 13                   | 500                       | 1.55                     | 180                  | 3.7                                |
| 13.8            | 1/2/3/5%                       | 13                   | 500                       | 1.75                     | 180                  | 3.7                                |
| 15              | 1/2/3/5%                       | 13                   | 500                       | 1.75                     | 130                  | 3.3                                |
| 17              | 1/2/3/5%                       | 13                   | 500                       | 1.95                     | 100                  | 3.1                                |
| 18              | 1/2/3/5%                       | 13                   | 500                       | 2.15                     | 100                  | 3.1                                |
| 20.8            | 1/2/3/5%                       | 13                   | 500                       | 2.55                     | 90                   | 2.8                                |
| 22              | 1/2/3/5%                       | 13                   | 500                       | 2.65                     | 90                   | 2.8                                |
| 27              | 1/2/3/5%                       | 13                   | 500                       | 3.25                     | 75                   | 2.5                                |
| 33              | 5%                             | 13                   | 500                       | 4.5                      | 75                   | 2.5                                |

## Type 3640 Series

### Characteristics - Electrical 0603 Package

| Inductance (nH) | Inductance Tolerance (% or nH) | Quality Factor Min @ 500MHz | Measuring Frequency (MHz) | Resistance DC/Max. (Ohm) | Current DC/Max. (mA) | Self Resonant Frequency/Min. (GHz) |
|-----------------|--------------------------------|-----------------------------|---------------------------|--------------------------|----------------------|------------------------------------|
| 1               | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.35                     | 800                  | 13                                 |
| 1.2             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.35                     | 800                  | 13                                 |
| 1.5             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.35                     | 800                  | 10                                 |
| 1.8             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.35                     | 300                  | 10                                 |
| 2.2             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.35                     | 300                  | 8                                  |
| 2.7             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.45                     | 300                  | 6                                  |
| 3.3             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.45                     | 300                  | 6                                  |
| 3.9             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.45                     | 300                  | 6                                  |
| 4.7             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.55                     | 300                  | 5                                  |
| 5.6             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.65                     | 300                  | 5                                  |
| 6.8             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.75                     | 300                  | 5                                  |
| 8.2             | 0.1/0.2/0.3nH                  | 15                          | 300                       | 0.95                     | 300                  | 4                                  |
| 10              | 1/2/3/5%                       | 15                          | 300                       | 0.95                     | 300                  | 4                                  |
| 12              | 1/2/3/5%                       | 15                          | 300                       | 1.05                     | 300                  | 3                                  |
| 15              | 1/2/3/5%                       | 15                          | 300                       | 1.35                     | 300                  | 3                                  |
| 18              | 1/2/3/5%                       | 15                          | 300                       | 1.65                     | 300                  | 2                                  |
| 22              | 1/2/3/5%                       | 15                          | 300                       | 1.95                     | 250                  | 2                                  |
| 27              | 1/2/3/5%                       | 15                          | 300                       | 2.35                     | 250                  | 2                                  |
| 33              | 1/2/3/5%                       | 15                          | 300                       | 2.75                     | 250                  | 1.5                                |
| 39              | 1/2/3/5%                       | 15                          | 300                       | 3                        | 200                  | 1.5                                |
| 47              | 1/2/3/5%                       | 15                          | 300                       | 3                        | 200                  | 1.5                                |
| 56              | 1/2/3/5%                       | 15                          | 300                       | 5                        | 150                  | 1                                  |
| 68              | 1/2/3/5%                       | 15                          | 300                       | 5                        | 150                  | 1                                  |
| 100             | 2/3/5%                         | 15                          | 300                       | 7.5                      | 100                  | 1                                  |

### Characteristics - Electrical 0805 Package

| Inductance (nH) | Inductance Tolerance (% or nH) | Quality Factor (Min) | Measuring Frequency (MHz) | Resistance DC/Max. (Ohm) | Current DC/Max. (mA) | Self Resonant Frequency/Min. (GHz) |
|-----------------|--------------------------------|----------------------|---------------------------|--------------------------|----------------------|------------------------------------|
| 1               | ±0.2 nH                        | 20                   | 500                       | 0.25                     | 900                  | 13                                 |
| 1.2             | ±0.2 nH                        | 20                   | 500                       | 0.25                     | 900                  | 13                                 |
| 1.5             | ±0.2 nH                        | 20                   | 500                       | 0.25                     | 900                  | 10                                 |
| 1.8             | ±0.2 nH                        | 25                   | 500                       | 0.25                     | 900                  | 9                                  |
| 2.2             | ±0.2 nH                        | 25                   | 500                       | 0.25                     | 800                  | 8                                  |
| 2.7             | ±0.2 nH                        | 25                   | 500                       | 0.25                     | 800                  | 8                                  |
| 3.3             | ±0.2 nH                        | 25                   | 500                       | 0.25                     | 800                  | 6                                  |
| 3.9             | ±0.2 nH                        | 25                   | 500                       | 0.25                     | 800                  | 6                                  |
| 4.7             | ±0.2 nH                        | 25                   | 500                       | 0.50                     | 700                  | 5                                  |
| 5.6             | ±2% / ±5%                      | 25                   | 500                       | 0.50                     | 700                  | 4.5                                |
| 6.8             | ±2% / ±5%                      | 25                   | 500                       | 0.50                     | 500                  | 4                                  |
| 8.2             | ±2% / ±5%                      | 25                   | 500                       | 0.50                     | 500                  | 3                                  |
| 10              | ±2% / ±5%                      | 25                   | 500                       | 1.00                     | 400                  | 2.5                                |
| 12              | ±2% / ±5%                      | 25                   | 500                       | 1.00                     | 400                  | 2.5                                |
| 15              | ±2% / ±5%                      | 25                   | 500                       | 1.00                     | 300                  | 2                                  |
| 18              | ±2% / ±5%                      | 20                   | 500                       | 1.00                     | 300                  | 1.5                                |
| 22              | ±2% / ±5%                      | 20                   | 500                       | 1.50                     | 250                  | 1                                  |
| 27              | ±2% / ±5%                      | 15                   | 200                       | 1.50                     | 250                  | 1                                  |
| 33              | ±2% / ±5%                      | 15                   | 200                       | 1.50                     | 200                  | 1                                  |
| 39              | ±2% / ±5%                      | 15                   | 200                       | 1.50                     | 200                  | 0.8                                |
| 47              | ±2% / ±5%                      | 15                   | 200                       | 1.50                     | 200                  | 0.8                                |
| 56              | ±2% / ±5%                      | 10                   | 200                       | 4.00                     | 150                  | 0.7                                |
| 68              | ±2% / ±5%                      | 10                   | 200                       | 5.00                     | 150                  | 0.7                                |
| 82              | ±2% / ±5%                      | 10                   | 200                       | 5.00                     | 150                  | 0.6                                |

## Type 3640 Series

### Characteristics - Electrical 1206 Package

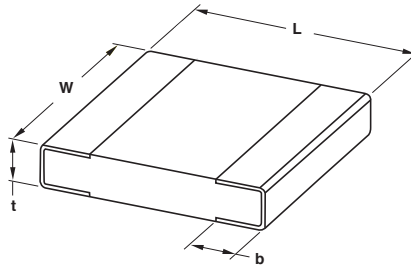
| Inductance (nH) | Inductance Tolerance (% or nH) | Quality Factor (Min) | Measuring Frequency (MHz) | Resistance DC/Max. (Ohm) | Current DC/Max. (mA) | Self Resonant Frequency/Min. (GHz) |
|-----------------|--------------------------------|----------------------|---------------------------|--------------------------|----------------------|------------------------------------|
| 2.2             | ±0.2 nH                        | 25                   | 500                       | 0.25                     | 1000                 | 9                                  |
| 2.7             | ±0.2 nH                        | 25                   | 500                       | 0.25                     | 1000                 | 7                                  |
| 3.3             | ±0.2 nH                        | 25                   | 500                       | 0.25                     | 1000                 | 6                                  |
| 3.9             | ±0.2 nH                        | 35                   | 500                       | 0.25                     | 900                  | 5                                  |
| 4.7             | ±0.2 nH                        | 35                   | 500                       | 0.5                      | 900                  | 4.5                                |
| 5.6             | ±2% / ±5%                      | 35                   | 500                       | 0.5                      | 900                  | 4                                  |
| 6.8             | ±2% / ±5%                      | 35                   | 500                       | 0.5                      | 800                  | 3.5                                |
| 8.2             | ±2% / ±5%                      | 35                   | 500                       | 0.5                      | 800                  | 3                                  |
| 10              | ±2% / ±5%                      | 40                   | 500                       | 0.5                      | 800                  | 2.5                                |
| 12              | ±2% / ±5%                      | 40                   | 500                       | 0.5                      | 800                  | 2.5                                |
| 15              | ±2% / ±5%                      | 40                   | 500                       | 1                        | 500                  | 2                                  |
| 18              | ±2% / ±5%                      | 40                   | 500                       | 1                        | 500                  | 2                                  |
| 22              | ±2% / ±5%                      | 40                   | 500                       | 1                        | 500                  | 1.5                                |
| 27              | ±2% / ±5%                      | 25                   | 200                       | 1                        | 500                  | 1.5                                |
| 33              | ±2% / ±5%                      | 25                   | 200                       | 2                        | 400                  | 1                                  |
| 39              | ±2% / ±5%                      | 25                   | 200                       | 2                        | 400                  | 1                                  |
| 47              | ±2% / ±5%                      | 25                   | 200                       | 2                        | 400                  | 1                                  |
| 56              | ±2% / ±5%                      | 15                   | 200                       | 2                        | 400                  | 0.5                                |
| 68              | ±2% / ±5%                      | 15                   | 200                       | 2                        | 200                  | 0.5                                |
| 82              | ±2% / ±5%                      | 15                   | 200                       | 2                        | 200                  | 0.4                                |
| 100             | ±2% / ±5%                      | 15                   | 200                       | 2                        | 200                  | 0.4                                |

### Environmental Characteristics -

| Item                          | Specification   | Test Method                                        |
|-------------------------------|-----------------|----------------------------------------------------|
| Dielectric Withstand Voltage: | >100V           | 100VAC(rms) for 1minute.                           |
| Insulation Resistance:        | >1000MΩ         | 100VDC for 1minute                                 |
| Resistance to Soldering Heat: | ΔL ≤10%         | 270±5°C, 10±1 second                               |
| High Temperature Exposure:    | ΔL ≤10%         | +85±2°C, 1000 +48/-0 hours                         |
| Moisture Resistance:          | ΔL ≤10%         | 40±2°C, 90~95%RH, 1000 +48/-0 hours                |
| Low Temperature Storage:      | ΔL ≤10%         | -40±3°C, 1000 +48/-0 hours                         |
| Temperature Cycle:            | ΔL ≤10%         | -40°C/RT/85°C/RT, 10 cycles                        |
| Solderability:                | 95%min coverage | MIL-STE-202F Method 208GH, 260°C ±5°C, 2±0.5 (sec) |
| Storage Temperature:          |                 | 25 ±3°C;                                           |
| Humidity:                     |                 | <75%RH                                             |

## Type 3640 Series

### Dimensions



| Series | L        | W        | t         | b         |
|--------|----------|----------|-----------|-----------|
| 0201   | 0.6±0.05 | 0.3±0.05 | 0.23±0.05 | 0.15±0.05 |
| 0402   | 1.0±0.05 | 0.5±0.05 | 0.32±0.05 | 0.2±0.1   |
| 0603   | 1.6±0.1  | 0.8±0.1  | 0.45±0.1  | 0.3±0.2   |
| 0805   | 2.0±0.2  | 1.25±0.2 | 0.5±0.1   | 0.3±0.2   |
| 1206   | 3.2±0.2  | 1.6±0.2  | 0.6±0.1   | 0.4±0.2   |

### How to Order

| 3640        | 2A                                                                                                    | 1N0                                    | G                                                                                  | TD                                       |
|-------------|-------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------|------------------------------------------|
| Common Part | Case Size                                                                                             | Inductance Value                       | Tolerance                                                                          | Packaging                                |
| 3640        | 1H – 0201 Package<br>1E – 0402 Package<br>1J – 0603 Package<br>2A – 0805 Package<br>3A – 1206 Package | See relevant table for Inductance Code | F - ±1%<br>G - ±2%<br>H - ±3%<br>J - ±5%<br>B - ±0.1nH<br>A - ±0.2nH<br>S - ±0.3nH | TD - 5000 pcs/reel<br>TDF - 1000pcs/reel |