

Varnished Chokes

Special Features

- High Q, high self-resonant frequency
- High voltage application
- 3-pi universal wound
- Low cost
- Varnish coated
- Ferrite core
- Operating temperature -55 to +105 °C

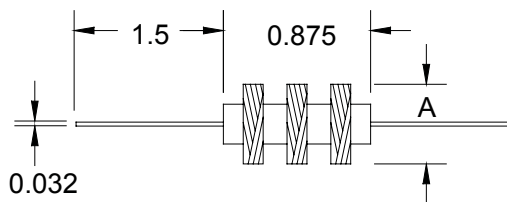
Notes

* Current to cause 35 °C max. temperature rise

† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.

| 6300 Series | | | | | | | |
|-------------|----------------|-----------|---------------------|----------------------|------------------|----------------|------------------|
| Part Number | L (μH) ±5 % | Q Min. | Test Freq. (MHz) | SRF (MHz) Min. | DCR Ω Max. | I, DC* (mA) | Dim. A Max |
| 6302-RC | 2500 | 95 | 0.252 | 1.3 | 9.0 | 160 | 0.47 |
| 6304-RC | 5000 | 80 | 0.252 | 1.0 | 14.0 | 160 | 0.53 |
| 6306-RC | 10,000 | 95 | 0.0796 | 0.71 | 31.0 | 100 | 0.53 |
| 6308-RC | 25,000 | 90 | 0.0796 | 0.47 | 82.0 | 65 | 0.53 |
| 6310-RC | 50,000 | 100 | 0.0796 | 0.33 | 127.0 | 65 | 0.63 |

“-RC” suffix indicates RoHS compliance.



Dimensions: Inches