

## 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

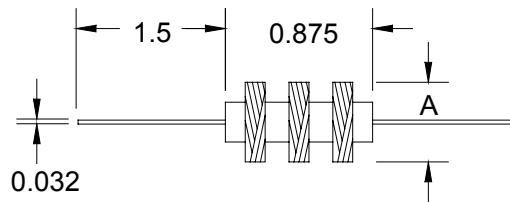
### Notes

\* Current to cause 35 °C max. temperature rise

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

| 6300 Series |                |           |                     |                      |                  |                |                  |
|-------------|----------------|-----------|---------------------|----------------------|------------------|----------------|------------------|
| Part Number | L (μH)<br>±5 % | Q<br>Min. | Test Freq.<br>(MHz) | SRF<br>(MHz)<br>Min. | DCR<br>Ω<br>Max. | I, DC*<br>(mA) | Dim.<br>A<br>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