† RoHS COMPLIANT

# Varnished Chokes

## Special Features

- High Q, high self-resonant frequency
- High voltage application on phenolic and ferrite components
- Universal wound
- Low cost
- Varnish coated
- Operating temperature: phenolic -55 to +125 °C; iron, ferrite -55 to +105 °C

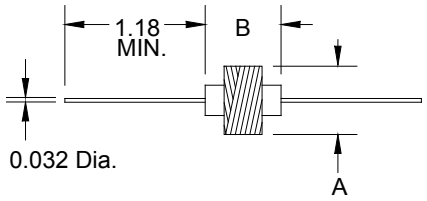
## Notes

* Current to cause 35 °C max. temperature rise

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

| 70F Series | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Part Number | L (µH) ±5 % | Q Min. | Test Freq. (MHz) | SRF (MHz) Min. | DCR Ω Max. | I, DC* (mA) | Dim. A Max | Dim. B ±0.03 | Core Material |
| 70F502AF-RC | 50,000 | 57 | 0.079 | 0.196 | 175 | 37 | 0.4 | 0.63 | Ferrite |
| 70F101AF-RC | 100,000 | 48 | 0.079 | 0.157 | 278 | 29 | 0.44 | 0.63 | Ferrite |

**"-RC" suffix indicates RoHS compliance.**




Dimensions: Inches

Specifications are subject to change without notice.
Users should verify actual device performance in their specific applications.
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