



Quality Products. Service Excellence.

R.F. Chokes 1537 Series

High Current

Features

- Large ferrite core for extended saturation point, optimum frequency range .01-2 Mhz.
- 1.5" long leads (+/- 0.1")
- Test frequency 1 KHz.
- Core length 1.25"
- Coil is covered with vinyl insulation shrink sleeve.
- Operating Temperature -55 degrees C to + 135 degrees C



| Part No. | Inductance | | D.C. Resistance (Ohms) | Maximum D.C. Current (Amps) | Coil Diameter | Lead Diameter Gauge |
|----------|------------|-----------|------------------------|-----------------------------|---------------|---------------------|
| | +/-5% (uH) | Minimum Q | | | | |
| 1537E | 10 | 4.5 | 0.006 | 20 | 0.63 | 14 |
| 1537F | 20 | 6.5 | 0.013 | 12.5 | 0.60 | 16 |
| 1537G | 30 | 5.3 | 0.024 | 8 | 0.58 | 18 |
| 1537H | 40 | 5.2 | 0.039 | 5 | 0.57 | 20 |
| 1537J | 50 | 3.4 | 0.064 | 3.2 | 0.56 | 20 |
| 1537K | 75 | 3.2 | 0.128 | 2 | 0.54 | 20 |
| 1537L | 100 | 10.5 | 0.05 | 8 | 0.71 | 18 |
| 1537M | 250 | 12 | 0.114 | 5 | 0.69 | 18 |
| 1537N | 500 | 11.6 | 0.26 | 3.2 | 0.65 | 20 |
| 1537P | 750 | 10 | 0.465 | 2 | 0.61 | 20 |
| 1537R | 1000 | 7.4 | 0.83 | 1.25 | 0.59 | 20 |



Tags: choke, high frequency, ferrite core, saturation, frequency

Data subject to change without notice

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