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## R.F. & Hash Chokes 1531-1535 Series

### Features

- All models impregnated with a moisture and fungus resistant varnish.
- Lead length of 1.5" (+/- 0.13")
- Wound for low distributed capacity by using solenoid (single coil) windings.
- Includes vinyl insulation covering.
- Ambient Temperature range -40°C to +105°C



| Part No. | Inductance<br>L | L<br>Tolerance | Q<br>Minimum | Test<br>Frequency | Self Resonant       | Maximum                 | Maximum               | Coil<br>Diameter | Core<br>Material | Core<br>Length | Coil<br>Type |
|----------|-----------------|----------------|--------------|-------------------|---------------------|-------------------------|-----------------------|------------------|------------------|----------------|--------------|
|          |                 |                |              |                   | Min. Freq.<br>(MHz) | D.C. Resistor<br>(Ohms) | D.C. Current<br>(ma.) |                  |                  |                |              |
| 1531L    | 2.4 uH          | +/- 10%        | 56           | 7.9 MHz           | 120                 | 0.19                    | 1500                  | 0.27             | Phenolic         | 0.75           | Single       |
| 1531R    | 10 uH           | +/- 10%        | 36           | 7.9 MHz           | 61                  | 1.5                     | 500                   | 0.27             | Phenolic         | 0.75           | Single       |
| 1532A    | 10 uH           | +/- 10%        | 69           | 2.5 MHz           | 40                  | 0.11                    | 1500                  | 0.29             | Iron             | 0.88           | Single       |
| 1532B    | 15 uH           | +/- 10%        | 62           | 2.5 MHz           | 33                  | 0.17                    | 1000                  | 0.29             | Iron             | 0.88           | Single       |
| 1532C    | 24 uH           | +/- 10%        | 65           | 2.5 MHz           | 25                  | 0.34                    | 800                   | 0.29             | Iron             | 0.88           | Single       |
| 1532D    | 39 uH           | +/- 10%        | 70           | 2.5 MHz           | 0.2                 | 0.65                    | 600                   | 0.29             | Iron             | 0.88           | Single       |
| 1532E    | 55 uH           | +/- 10%        | 72           | 2.5 MHz           | 17                  | 1                       | 500                   | 0.29             | Iron             | 0.88           | Single       |
| 1532H    | 100 uH          | +/- 10%        | 107          | 0.79 MHz          | 12                  | 3                       | 400                   | 0.29             | Iron             | 0.88           | Single       |

Tags: choke, hash choke, RF choke, solenoid

Data subject to change without notice

