

Molded RF Chokes

Special Features

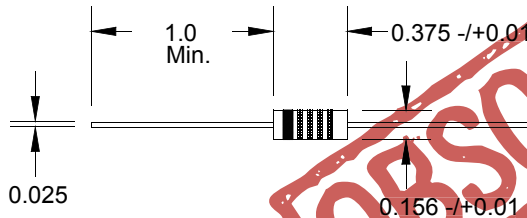
- High Q, high reliability
- Iron or ferrite core
- Injection molded to protect coil from extreme environment
- Flame retardant coating
- Consistent body dimension
- Color band or numerical marking identification
- Dielectric strength 1000VRMS
- Operating temperature -55 to +105°C

Notes

* Current to cause 35°C maximum temperature rise

| 9210 Series | | | | | | |
|-------------|---------------|-----------|---------------------|----------------------|------------------|----------------|
| Part Number | L (μH) ±5% | Q Min. | Test Freq. (MHz) | SRF (MHz) Min. | DCR Ω Max. | I, DC* (mA) |
| 9210-54 | 36 | 60 | 2.5 | 15.5 | 2.5 | 180 |
| 9210-56 | 39 | 60 | 2.5 | 14.5 | 2.6 | 176 |
| 9210-58 | 43 | 60 | 2.5 | 13.7 | 2.7 | 172 |
| 9210-60 | 47 | 55 | 2.5 | 13.0 | 2.75 | 170 |
| 9210-62 | 51 | 55 | 2.5 | 12.7 | 2.85 | 167 |
| 9210-64 | 56 | 55 | 2.5 | 12.0 | 3.0 | 164 |
| 9210-66 | 62 | 55 | 2.5 | 11.5 | 3.15 | 160 |
| 9210-68 | 68 | 55 | 2.5 | 11.0 | 3.3 | 156 |
| 9210-70 | 75 | 55 | 2.5 | 10.5 | 3.7 | 147 |
| 9210-72 | 82 | 50 | 2.5 | 10.3 | 3.9 | 143 |
| 9210-74 | 91 | 50 | 2.5 | 10.0 | 4.3 | 136 |
| 9210-76 | 100 | 50 | 2.5 | 9.5 | 4.5 | 133 |
| 9210-78 | 110 | 60 | 0.79 | 8.9 | 4.9 | 128 |
| 9210-80 | 120 | 65 | 0.79 | 8.7 | 5.2 | 124 |
| 9210-82 | 130 | 65 | 0.79 | 8.5 | 5.45 | 121 |
| 9210-84 | 150 | 65 | 0.79 | 8.0 | 6.05 | 114 |
| 9210-86 | 160 | 65 | 0.79 | 7.5 | 6.40 | 111 |
| 9210-88 | 180 | 65 | 0.79 | 7.0 | 6.75 | 108 |
| 9210-90 | 200 | 65 | 0.79 | 6.5 | 7.1 | 106 |
| 9210-92 | 220 | 65 | 0.79 | 6.2 | 7.45 | 103 |
| 9210-94 | 240 | 65 | 0.79 | 5.9 | 7.8 | 101 |

Also available as RoHS compliant.



Dimensions: Inches

