# Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Bourns Inc.
9220-00

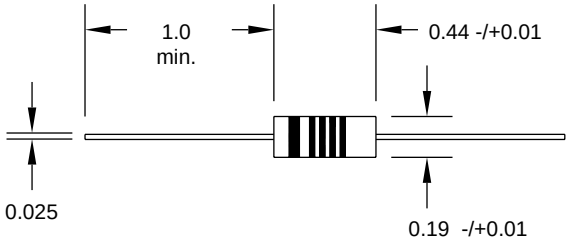
For any questions, you can email us directly:
sales@integrated-circuit.com

Distributor of Bourns Inc.: Excellent Integrated System Limited
Datasheet of 9220-00 - FIXED IND 270UH 110MA 8.2 OHM TH
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

# 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
- Current to cause 35°C maximum temperature rise




**9220 Series**

| Part Number | L (uH) ±5% | Q Min. | Test Freq. (MHz) | SRF (MHz) Min. | DCR (Ω) Max. | I, DC (mA) |
|---|---|---|---|---|---|---|
| 9220-00 | 270 | 65 | 7.9 | 5.6 | 8.2 | 110 |
| 9220-02 | 300 | 65 | 7.9 | 5.3 | 8.7 | 107 |
| 9220-04 | 330 | 65 | 7.9 | 5.0 | 9.1 | 105 |
| 9220-06 | 360 | 65 | 7.9 | 4.7 | 9.6 | 102 |
| 9220-08 | 390 | 65 | 7.9 | 4.5 | 10.0 | 100 |
| 9220-10 | 430 | 65 | 7.9 | 4.3 | 10.6 | 97 |
| 9220-12 | 470 | 65 | 7.9 | 4.0 | 11.1 | 95 |
| 9220-14 | 500 | 65 | 7.9 | 3.8 | 11.6 | 93 |
| 9220-15 | 510 | 65 | 7.9 | 3.8 | 11.6 | 92 |
| 9220-16 | 560 | 65 | 7.9 | 3.6 | 12.3 | 91 |
| 9220-18 | 620 | 60 | 7.9 | 3.5 | 13.0 | 88 |
| 9220-20 | 680 | 60 | 7.9 | 3.4 | 13.7 | 85 |
| 9220-22 | 750 | 60 | 7.9 | 3.3 | 14.4 | 83 |
| 9220-24 | 820 | 60 | 7.9 | 3.1 | 15.1 | 81 |
| 9220-26 | 910 | 60 | 7.9 | 2.9 | 15.8 | 79 |
| 9220-28 | 1000 | 60 | 7.9 | 2.8 | 16.5 | 78 |