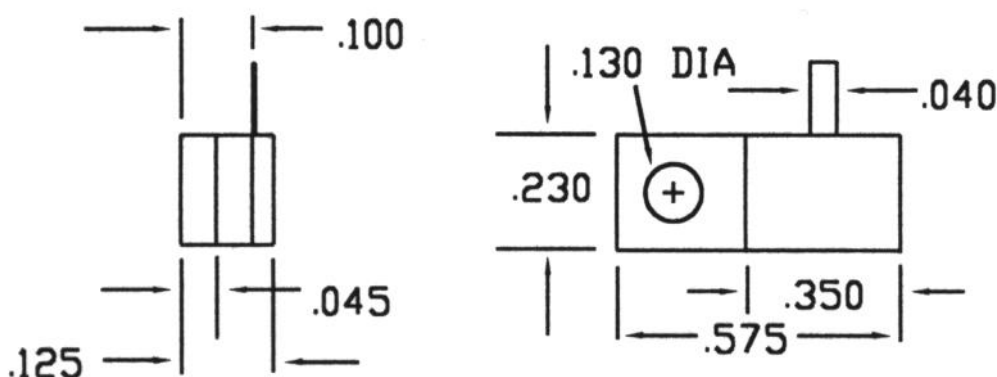


HIGH POWER TERMINATION


S3CL50050



| Electrical Specifications | | Material Specifications | | General Specifications | |
|---------------------------|---|--------------------------|----------------------------|-----------------------------|-------------------------------|
| RFT P/N | S3CL50050 | Substrate | BeO | Mechanical Tolerance | ±.010" |
| Power (Watt) | 50 | Flange | Copper with Nickel Plating | Tolerance | ±5% |
| Resistance (Ohm) | 50 | Tab | Nickel with Silver plating | Power Handling | 50 W @ 100°C 0 W @ 180°C |
| Frequency (GHz) | 4 | Cover | Alumina | Construction | Lead free solder |
| VSWR | DC – 2 GHz: 1.25:1 2 – 4 GHz: 1.35:1 | Resistive Element | Thick Film | RoHS Compliance | Yes with Electronic exemption |

All dimensions are in inches. Minimum lead length is 0.125". Call for other values. 1% & 2% resistance tolerances available.

2245 Fortune Drive, San Jose, CA 95131 Phone: (408) 433-1941 Fax: (408) 433-1943

| | | | |
|---|---------------------------|-------------------------------|--------|
|  | CAGE CODE 0NR42 | 50W 50 Ohm Termination | |
| | | Dwg. No: S3CL50050 | Rev. A |