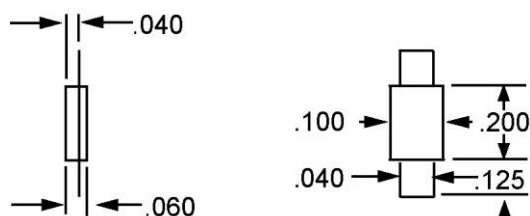


HIGH POWER BRAZED RESISTOR


1VV30050



| Electrical Specifications | | Material Specifications | | General Specifications | |
|---------------------------------|------|--------------------------|--------------------------|-----------------------------|-----------------------------|
| RFT P/N Marking | 50 | Substrate | BeO | Mechanical Tolerance | ±.010" |
| Power (Watt) | 30 | Backside | Gold | Resistance Tolerance | ±5% |
| Resistance (Ohm) | 50 | Tab | Nickel with Gold plating | Power Handling | 30 W @ 100°C 0 W @ 250°C |
| Frequency (GHz) | 6 | Cover | Alumina | Construction | Brazed |
| Capacitance (pF Typical) | 0.75 | Resistive Element | NiChrome | RoHS Compliance | Yes |

All dimensions are in inches. Minimum lead length 0.125". 1% & 2% resistance tolerance available. Other resistance values available.

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

| | | | |
|---|--------------------|----------------------------|--------|
|  | CAGE CODE 0NR42 | 30W 50 Ohm Resistor | |
| | | Dwg. No:1VV30050 | Rev. A |