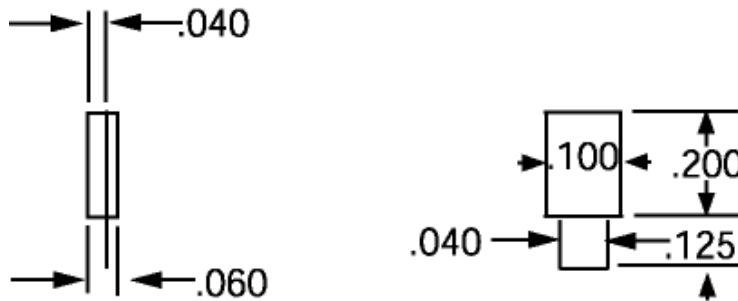




## HIGH POWER BRAZED TERMINATION

### 3VV30050



| Electrical Specifications |                    | Material Specifications  |                          | General Specifications      |                             |
|---------------------------|--------------------|--------------------------|--------------------------|-----------------------------|-----------------------------|
| <b>RFT P/N Marking</b>    | 50                 | <b>Substrate</b>         | BeO                      | <b>Mechanical Tolerance</b> | ±.010"                      |
| <b>Power (Watt)</b>       | 30                 | <b>Back side</b>         | Gold                     | <b>Tolerance</b>            | ±5%                         |
| <b>Resistance (Ohm)</b>   | 50                 | <b>Tab</b>               | Nickel with Gold plating | <b>Power Handling</b>       | 30 W @ 100°C<br>0 W @ 250°C |
| <b>Frequency (GHz)</b>    | 2                  | <b>Cover</b>             | Alumina                  | <b>Construction</b>         | Brazed                      |
| <b>VSWR</b>               | DC – 2 GHz: 1.25:1 | <b>Resistive Element</b> | NiChrome                 | <b>RoHS Compliance</b>      | Yes                         |

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

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