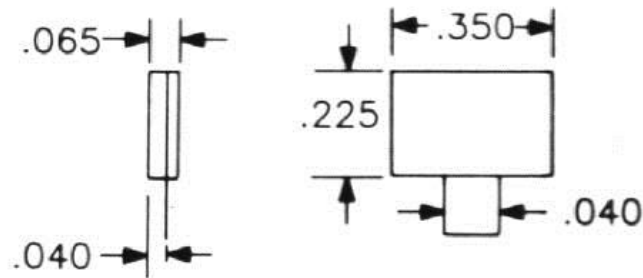


# HIGH POWER BRAZED TERMINATION

## 3N040050




Electrical Specifications		Material Specifications		General Specifications	
<b>RFT P/N</b>	3N040050*	<b>Substrate</b>	BeO	<b>Mechanical Tolerance</b>	±.010"
<b>Power (Watt)</b>	40	<b>Back side</b>	Gold/Nickel/Silver	<b>Tolerance</b>	±5%
<b>Resistance (Ohm)</b>	50	<b>Tab</b>	Nickel with Gold/Nickel/Silver plating	<b>Power Handling</b>	40 W @ 100°C 0 W @ 250°C
<b>Frequency (GHz)</b>	6	<b>Cover</b>	Alumina	<b>Construction</b>	Brazed
<b>VSWR</b>	DC – 1 GHz: 1.1:1 1 – 2 GHz: 1.25:1 2 – 6 GHz: 1.35:1	<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.

\* Gold plating is provided unless specified. Add -T for Tin, -N for Nickel plating. Marking will not change.

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	<b>CAGE CODE</b> 0NR42	<b>40 Watts 50 Ohm Termination</b>	
		Dwg. No: 3N040050	Rev. C