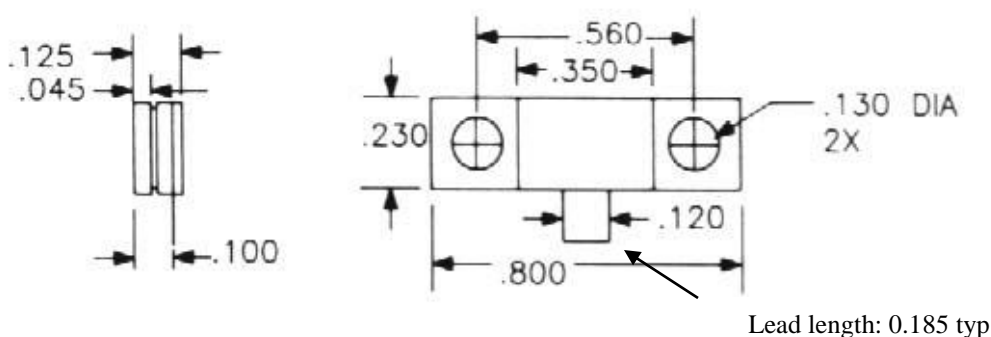


# HIGH POWER TERMINATION

## S3D150A050




Electrical Specifications		Material Specifications		General Specifications	
<b>RFT P/N Marking</b>	S3D150A 050	<b>Substrate</b>	AlN	<b>Mechanical Tolerance</b>	±.010"
<b>Power (Watt)</b>	150	<b>Flange</b>	Copper with Nickel Plating	<b>Tolerance</b>	±5%
<b>Resistance (Ohm)</b>	50	<b>Tab</b>	Nickel with Silver plating	<b>Power Handling</b>	150 W @ 100°C 0 W @ 180°C
<b>Frequency (GHz)</b>	*3	<b>Cover</b>	Alumina	<b>Construction</b>	Lead free solder
<b>VSWR</b>	*DC – 2 GHz: 1.25:1 2 – 3 GHz: 1.35:1	<b>Resistive Element</b>	NiCr	<b>RoHS Compliance</b>	Yes

All dimensions are in inches. Call for other values. 1% & 2% resistance tolerances available.

\*denotes insufficient data.

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	CAGE CODE 0NR42	<b>150W 50 Ohm Termination</b>	
		Dwg. No.:S3D150A050	Rev. B