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TA50R0-60-51X



ALUMINUM NITRIDE

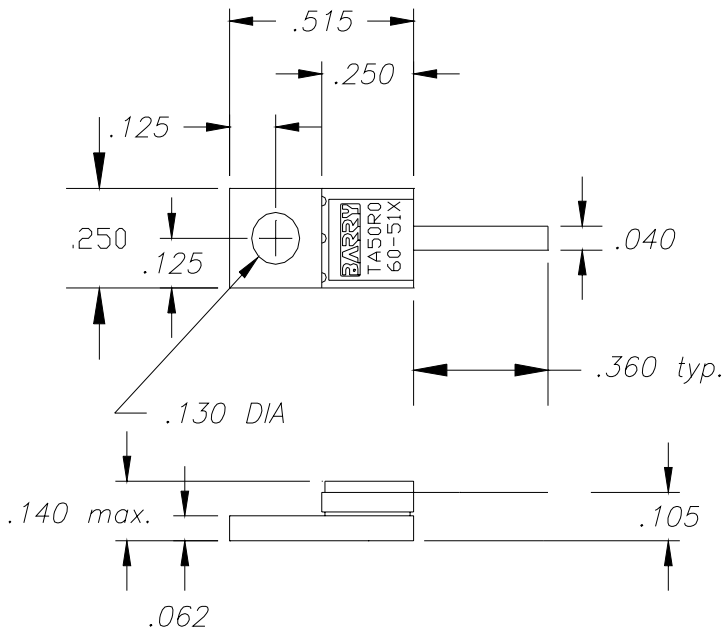
FLANGED TERMINATION

Features:

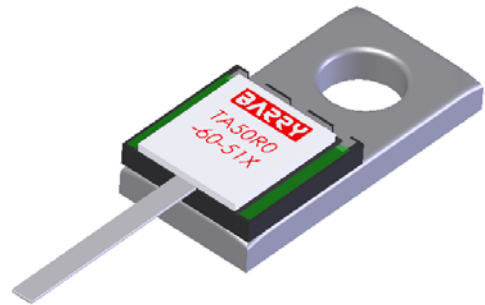
- ◆ AIN Material
- ◆ 60 Watt Input Power
- ◆ DC - 2.5 GHz Performance
- ◆ Flange Mount

General Description:

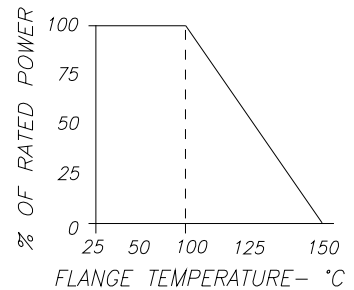
The TA50R0-60-51X is a flanged 50 ohm Aluminum Nitride termination. It has an input power of 60 watts max, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 2.5 GHz.



Dimensions in inches
Tolerance $\pm .010$
unless otherwise stated



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2.5	GHz
Input Return Loss	23			dB
Input Power			60	Watts
Resistance	47.5	50.0	52.5	Ohms
Flange Temperature			100	°C

Barry Industries reserves the right to change part number and or process without notification.

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Barry is ISO 9001:2000 Certified by



Origination Date	Revision Date	Rev.
04/05/07	02/27/08	B