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TA50R0-30-10X



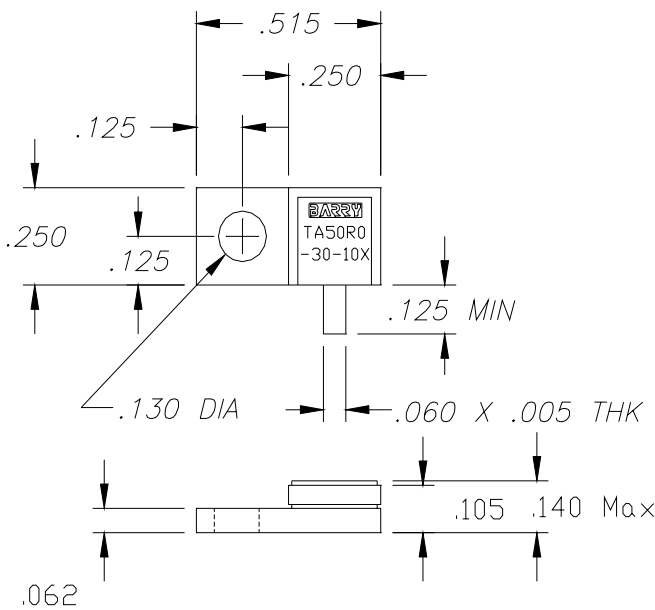
ALUMINUM NITRIDE FLANGED TERMINATION

Features:

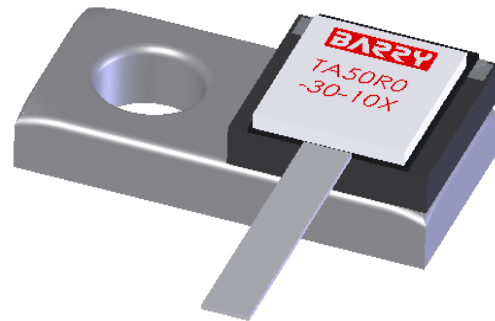
- ◆ Aluminum Nitride Material
- ◆ DC - 2.5 GHz Performance
- ◆ 30 Watt Input Power
- ◆ Flange Mount

General Description:

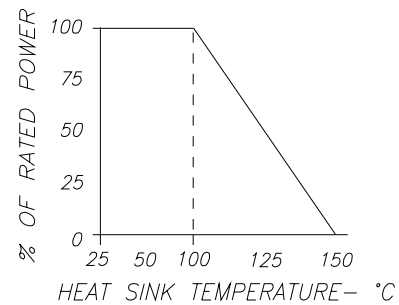
The TA50R0-30-10X is a flanged 50 ohm, Aluminum Nitride termination. It has an input power of 30 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC - 2.5 GHz.



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		25	23	dB
Input Power			30	Watts
Resistance	47.5	50	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.
10/5/04	04/18/08	C