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TA50R0-250-12X



ALUMINUM NITRIDE

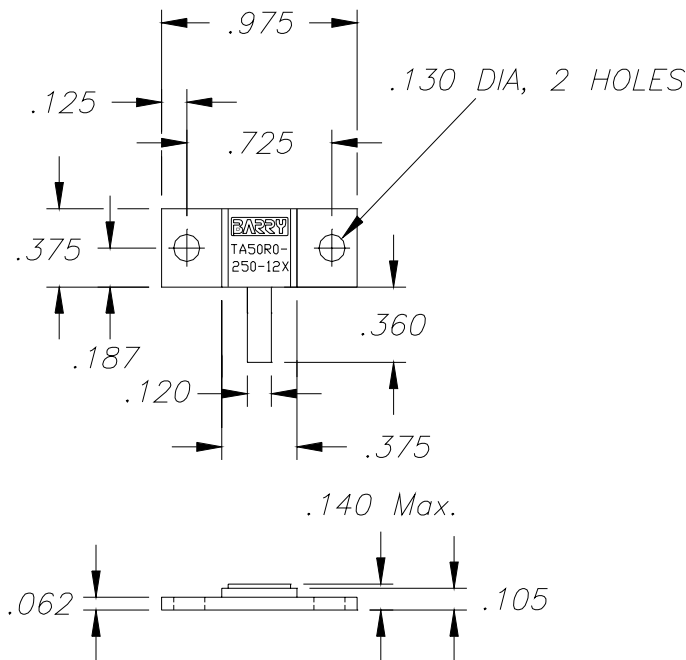
FLANGED TERMINATION

Features:

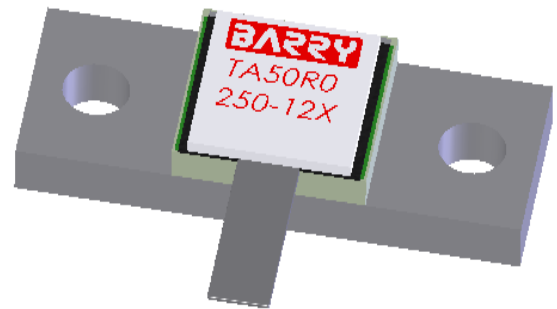
- ♦ Aluminum Nitride Material
- ♦ DC - 3 GHz Performance
- ♦ 250 Watt Input Power
- ♦ Flange Mount

General Description:

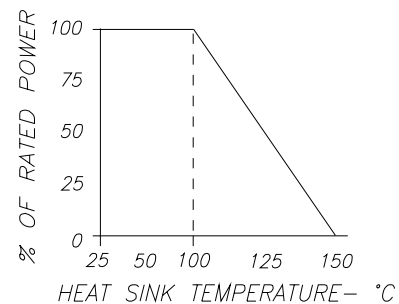
The TA50R0-250-12X is a flanged, 50 ohm Aluminum Nitride termination. It has an input power of 250 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 3 GHz.



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



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Input Return Loss	19			dB
Input Power			250	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 Industries maintains an ISO 9001 Certified Quality Management System

Original Date	Revision Date	Rev.
03/05/03	04/28/08	B