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TA50R0-10-1X



Aluminum Nitride

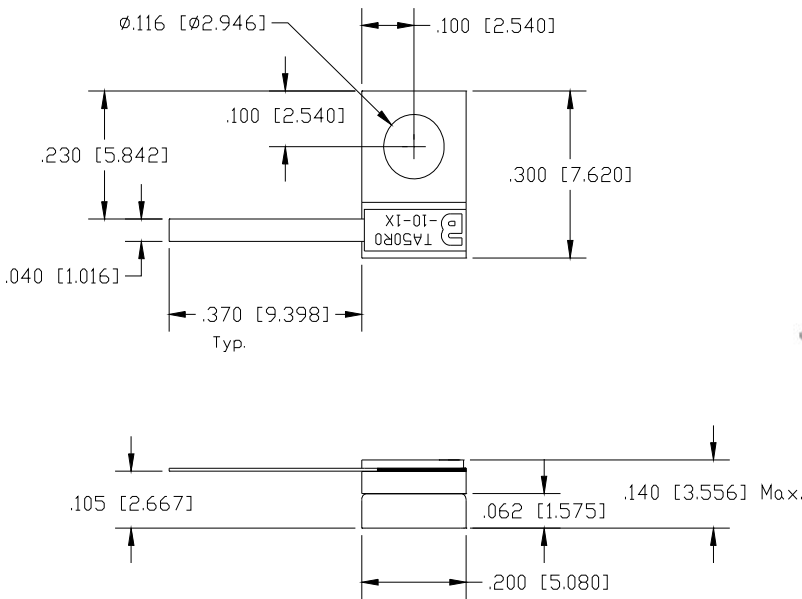
FLANGED TERMINATION

Features:

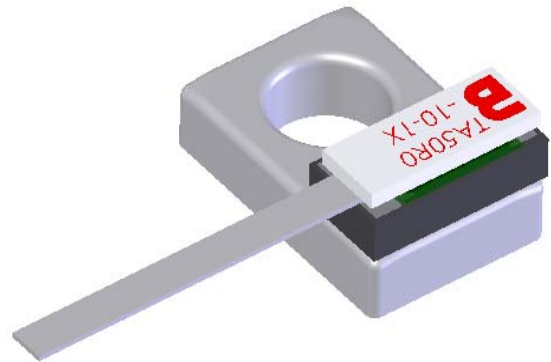
- ◆ Aluminum Nitride Material
- ◆ DC - 3 GHz performance
- ◆ 10 Watt Input Power
- ◆ Flange Mount

General Description:

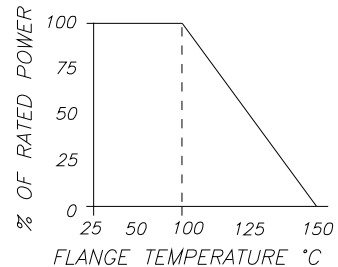
The TA50R0-10-1X is a flanged, 50 ohm Aluminum Nitride termination. It has an input power of 10 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 3 GHz.



Dimensions in inches [mm]
Tolerance $\pm .010$ [.254]
unless otherwise stated



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Input Return Loss	14			dB
Input Power			10	Watts
Flange Temperature			100	°C

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

Barry Industries, Inc., 60 Walton St., Attleboro, MA 02703 T: 508-226-3350 F: 508-226-3317 E-mail: sales@barryind.com

Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
10/01/04	02/18/09	B