



TA50R0-800-10X



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Aluminum Nitride

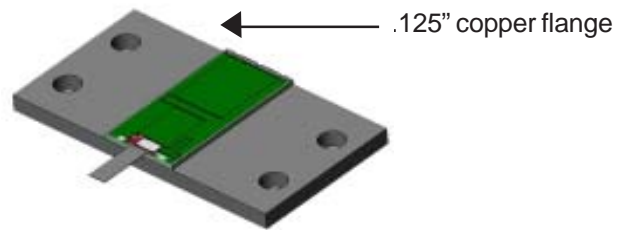
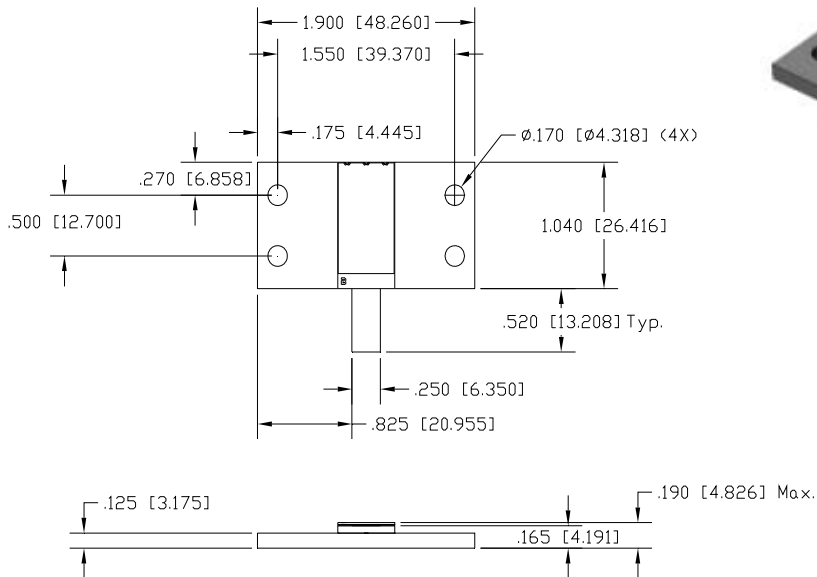
FLANGED TERMINATION

Features:

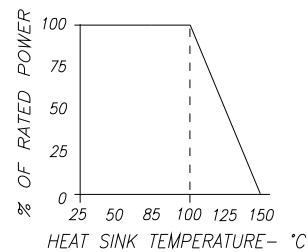
- ◆ AIN material
- ◆ 800 Watt Input Power (CW)
- ◆ DC - 1 GHz Performance

General Description:

The TA50R0-800-10X is an Aluminum Nitride flanged termination with an input power of 800 Watts (CW) while maintaining a constant 100°C flange temperature. It offers an excellent frequency range from DC to 1 GHz.



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		1	GHz
Input Return Loss DC - 860 MHz	26			dB
Input Return Loss 860 MHz - 1 GHz	20			dB
Resistance	47.5	50	52.5	Ohms
Input Power (CW)			800	Watts
Heat Sink 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

Origination Date	Revision Date	Rev.
11/28/07	12/02/09	C