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TV1005CT-50R0JN-2Q-01



ALUMINUM NITRIDE

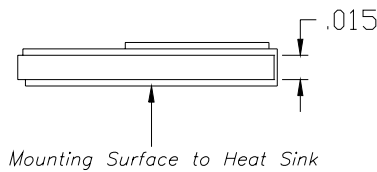
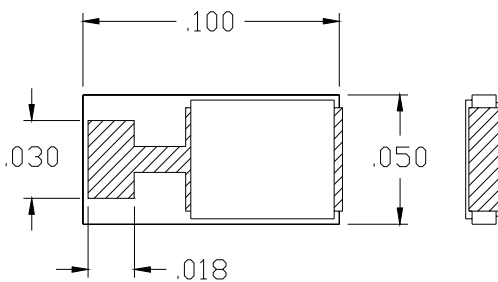
CHIP TERMINATION

Features:

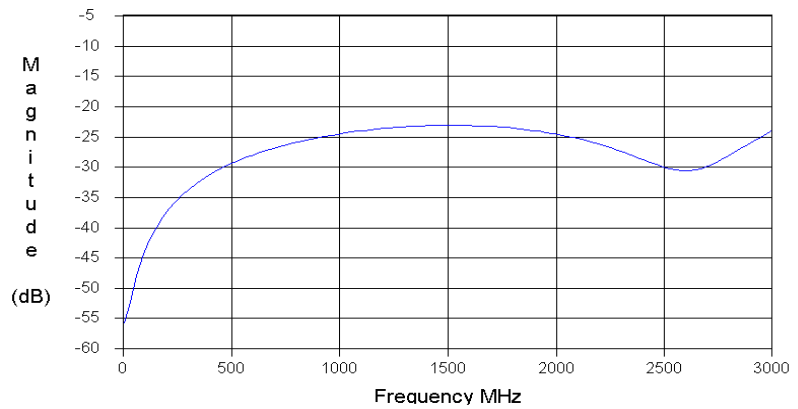
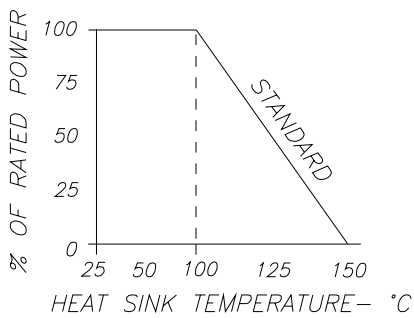
- ◆ AIN material
- ◆ DC-3 GHz performance
- ◆ 10 Watt power handling
- ◆ Solder mountable

General Description:

The TV1005CT-50R0JN-2Q-01 is a solder mountable Aluminum nitride termination with a power handling of 10 Watts while maintaining a heat sink temperature of 100°C and offers frequency range from DC-3 Ghz.



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Input Return Loss	23	25		dB
Power Dissipation			10	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

Date	Rev.
02/06/04	A