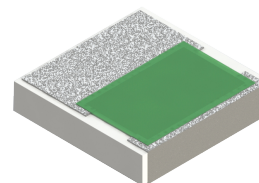


TV0505CB-50R0JN-95-01 Features:

- Solderable Terminals
- Sn62 Pre-Tinning of Terminals
- Customer Defined Testing Available
- High Rated Power
- ±5% Resistor Tolerance
- Tape & Reel and Waffle Pack Available (Standard is Bulk)



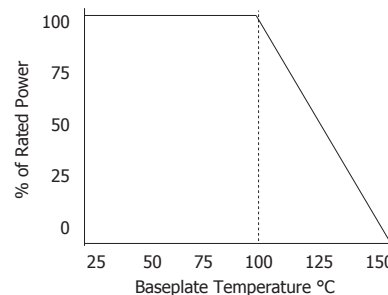
TV0505CB-50R0JN-95-01 Parameters:

Operating Frequency:	DC - 10GHz
Rated Power:	5W*
Return Loss (Typical)**:	20dB or Better (DC - 2.5GHz) 14dB or Better (>2.5GHz - 10GHz)
Impedance:	50Ω ±5%***
Resistor Construction:	Thick Film on BeO
Terminal Metallization:	Sn62 over Nickel over Silver
Operating Temperature:	-55 to +150°C

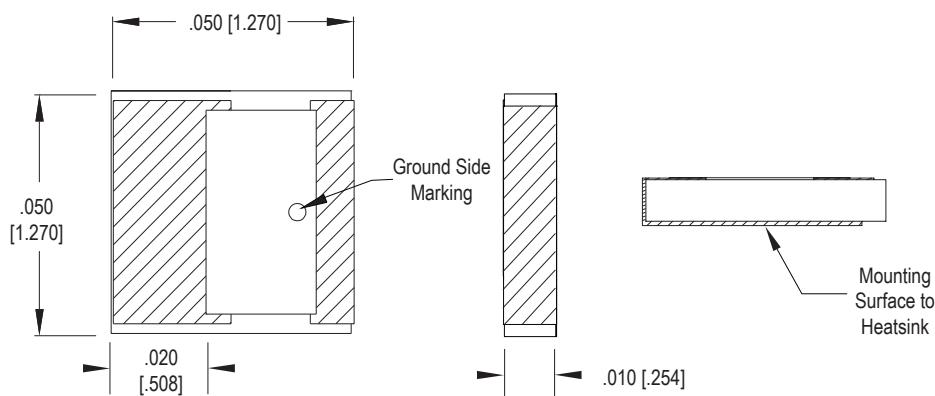
■ Actual Size

* Rating based on ≤70°C constant baseplate temperature
 ** In a matched, continuous 50Ω system with proper workmanship
 *** Other values and tolerances available. Contact factory.

TV0505CB-50R0JN-95-01 Power Derating Curve



TV0505CB-50R0JN-95-01 Dimensions:



Ordering Information:

TV	0505	CB-	50R0	J	N	-	95-01	UU
Prefix for Chip Termination	Size 0505	Impedance Value Code 50R0 - 50Ω	Tolerance J - 5%	Normal Inspection Contact factory for additional options	Substrate 95 - 0.010" BeO	Assigned by Factory	Packaging Blank - Bulk TR - Tape & Reel WP - Waffle Pack	
Terminal Metallization CB - Sn62 over Nickel over Silver	RoHS No	Magnetic Yes	Solder Yes	Epoxy No	Wirebond No			

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

