

Three-Way Power Divider 3 - 700 MHz

DS-328

Features

- 0.4 dB Typical Midband Insertion Loss
- 28 dB Typical Midband Isolation
- 1.2:1 Typical Input VSWR

Guaranteed Specifications* (From -55°C to +85°C		
Frequency Range		3-700 MHz
Insertion Loss (Less coupling)	3-500 MHz 500-700 MHz	0.70 dB Max 1.0 dB Max
Isolation	3-700 MHz	20 dB Min
Amplitude Balance	3-500 MHz 500-700 MHz	0.25 dB Max 0.4 dB Max
Phase Balance	3-500 MHz 500-700 MHz	3° Max 4° Max
VSWR (All Ports)	10-500 MHZ 3-700 MHz	1.3:1 Max 1.5:1 Max

Operating Characteristics

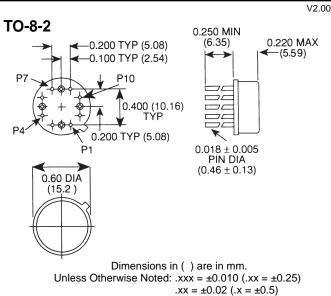
Impedance	50 Ohms Nominal
Maximum Power Rating or Input Power	1.0 Watt Max
Internal Load Dissipation	0.125 Watt Max
Environmental	
MIL-STD-202 screening available.	
Pin Configuration	
DS-328	IN;P11, Outputs, P2, P5, P8
*All specifications apply with 50 ohm	source and load impedance

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Ordering Information

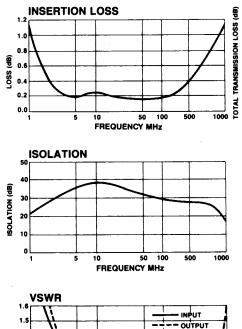
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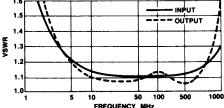
Model N	0.	Package
DS-328	PIN	TO-8-2



Bottom of Case is AC Ground.

Typical Performance





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