

Three-Way Power Divider

3 - 700 MHz

DS-328

V2.00

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)	0.70 dB Max 1.0 dB Max
Isolation	20 dB Min
Amplitude Balance	0.25 dB Max 0.4 dB Max
Phase Balance	3° Max 4° Max
VSWR (All Ports)	1.3:1 Max 1.5:1 Max

Operating Characteristics

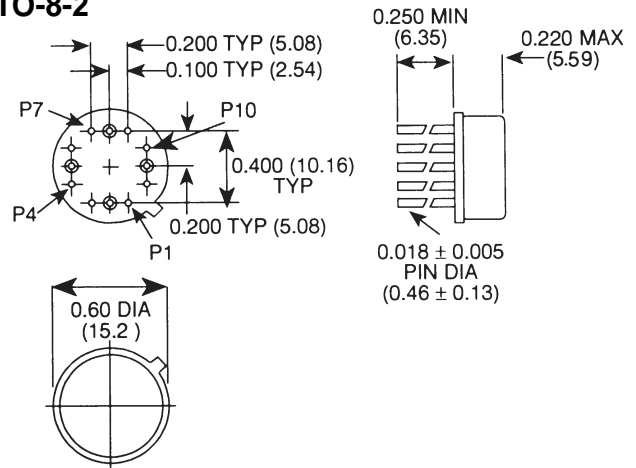
Impedance	50 Ohms Nominal
Maximum Power Rating or Input Power	1.0 Watt Max
Internal Load Dissipation	0.125 Watt Max
Environmental	MIL-STD-202 screening available.
Pin Configuration	DS-328 IN;P11, Outputs, P2, P5, P8

*All specifications apply with 50 ohm source and load impedance. This product contains elements protected by United States Patent Number 3,428,920.

Ordering Information

Model No.	Package
DS-328 PIN	TO-8-2

TO-8-2



Typical Performance

