

# 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
<b>Insertion Loss (Less coupling)</b>	0.70 dB Max 1.0 dB Max
<b>Isolation</b>	20 dB Min
<b>Amplitude Balance</b>	0.25 dB Max 0.4 dB Max
<b>Phase Balance</b>	3° Max 4° Max
<b>VSWR (All Ports)</b>	1.3:1 Max 1.5:1 Max

### Operating Characteristics

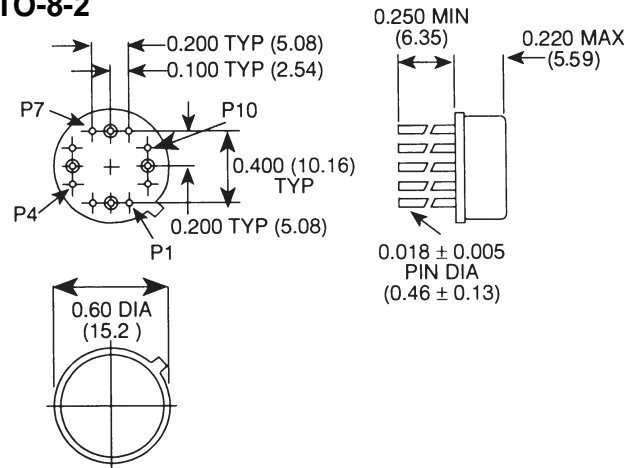
<b>Impedance</b>	50 Ohms Nominal
<b>Maximum Power Rating or Input Power</b>	1.0 Watt Max
<b>Internal Load Dissipation</b>	0.125 Watt Max
<b>Environmental</b>	MIL-STD-202 screening available.
<b>Pin Configuration</b>	DS-328 IN;P11, Outputs, P2, P5, P8

\*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

