

# Two-Way Power Divider 1000 - 2000 MHz

## DS-332

V2.00

### Features

- 2° Phase Balance Typical
- 20 dB Typical Midband Isolation
- 1.25:1 Typical Midband VSWR, Input

### Guaranteed Specifications\* (From -55°C to +85°C)

Frequency Range	1000 - 2000 MHz
Insertion Loss (Less coupling)	0.5 dB Max
Isolation	10 dB Min
Amplitude Balance	0.2 dB Max
Phase Balance	6° Max
VSWR (All Ports)	
Input	1.7:1 Max
Output	1.4:1 Max

### Operating Characteristics

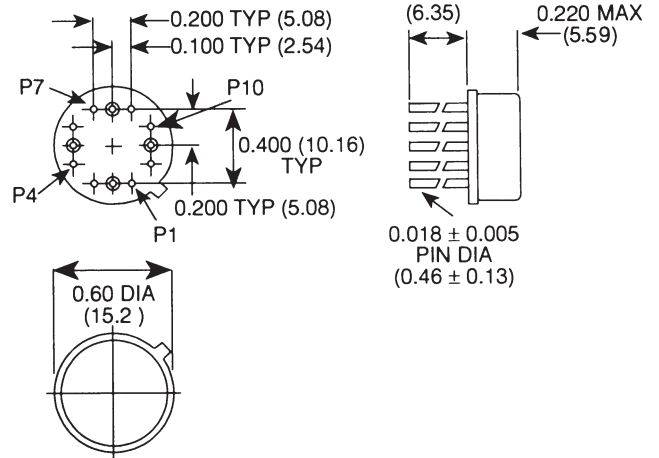
Impedance	50 Ohms Nominal
Maximum Power Rating or Input Power	1 Watt Max
Internal Load Dissipation	0.1 Watt Max
Environmental	MIL-STD-202 screening available.
Pin Configuration	Σ; P5 Output C; P9, Output D; P1 Pins P2, P4, P6 & P8 are ground.

\*All specifications apply with 50 ohm source and load impedance.

### Ordering Information

<b>Part No.</b> DS-332	<b>Package</b> TO-8-2
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### TO-8-2



Typical Performance

