

# E-Series 2-Way 0° Power Divider

## 1 - 200 MHz

**ES-2-2-75**

V3.00

### Features

- 2 Way
- 0°

### Specifications @ 25°C

Frequency Range		1 - 200 MHz
Insertion Loss	Typical	Maximum
1 -200 MHz	0.2 dB	0.5 dB
Isolation	Typical	Minimum
1 -10 MHz	35 dB	22 dB
10 - 100 MHz	35 dB	25 dB
100 - 200 MHz	30 dB	20 dB
Amplitude Unbalance		Maximum
1 -200 MHz		0.2 dB
Phase Unbalance		Maximum
1 -10 MHz		0.5°
10 - 100 MHz		0.8°
100 - 200 MHz		1.0°
Return Loss	Typical	Minimum
I/P	25 dB	14 dB
O/P	20 dB	12 dB

### Operating Characteristics

Impedance	75 Ohms Nominal
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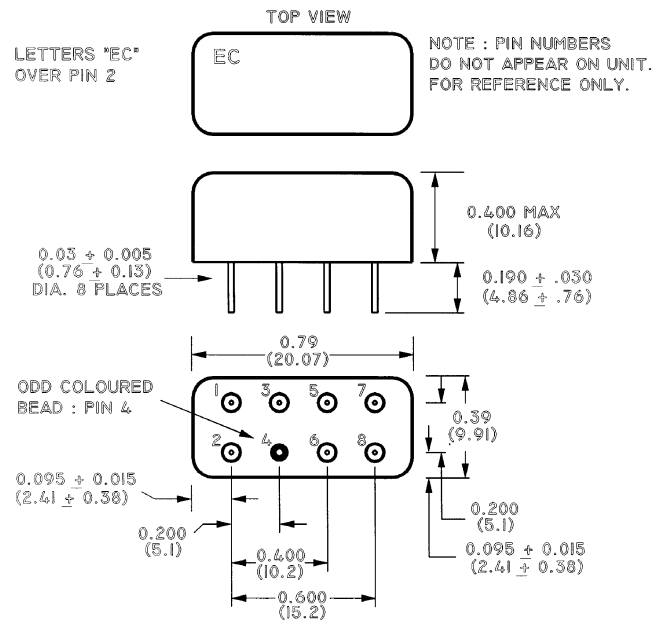
### Ordering Information

Part No. ES-2-2-75	Packaging Tube
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### Absolute Maximum Ratings

Parameter	Absolute Maximum
Maximum Power Rating	1 Watt
Internal Load Dissipation	0.125 Watt
Pin Temp (10 sec)	260°C
Storage Temperature	-55°C to 100°C
Operating Temperature	0°C to 70°C

### R-2



Dimensions in ( ) are in mm.  
 Unless Otherwise Noted: .x = ±0.04 (1.00)  
 .xx = ±0.02 (0.50)  
 .xxx = ±0.010 (0.250)

WEIGHT (APPROX.): 0.23 OUNCES 6.3 GRAMS

### Pin Configuration

Function	Pin No.
Not Connected	3,7,8
Ground	2,4
Input	1
Port 1	6
Port 2	5

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Specifications Subject to Change Without Notice.

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