

E-Series 4-Way 0° Power Divider

0.25 - 250 MHz

ES-4-3

V3.00

Features

- 4 Way
- 0°

Specifications @ 25°C

Frequency Range	0.25 - 250 MHz	
Insertion Loss	Typical	Maximum
	0.25 - 2.5 MHz	0.4 dB / 0.7 dB
	2.5 - 125 MHz	0.5 dB / 0.75 dB
	125 - 250 MHz	0.7 dB / 1.2 dB
Isolation	Typical	Minimum
	0.25 - 2.5 MHz	33 dB / 20 dB
	2.5 - 125 MHz	30 dB / 20 dB
	125 - 250 MHz	27 dB / 20 dB
Amplitude Unbalance	Maximum	
	0.25 - 2.5 MHz	0.15 dB
	2.5 - 125 MHz	0.2 dB
	125 - 250 MHz	0.25 dB
Phase Unbalance	Maximum	
	0.25 - 2.5 MHz	4°
	2.5 - 125 MHz	6°
	125 - 250 MHz	8°

Operating Characteristics

Impedance	50 Ohms Nominal
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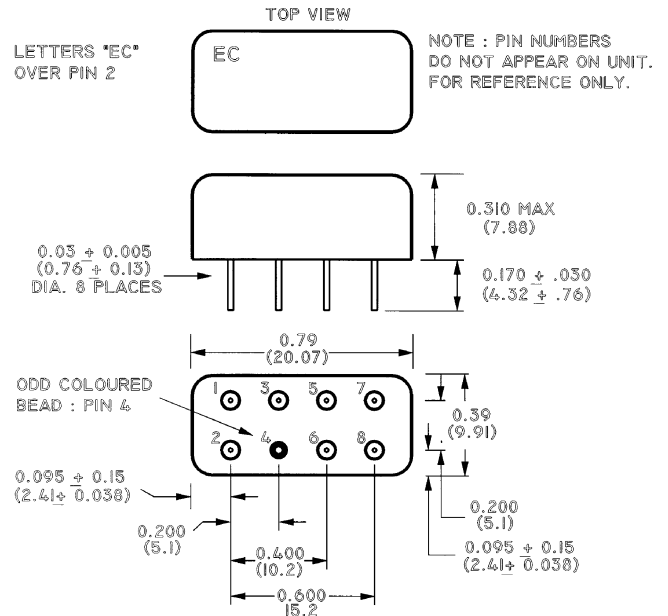
Ordering Information

Part No. ES-4-3	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

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	3,5,6
Ground	3,5,6
Input	4
Port 1	7
Port 2	8
Port 3	1
Port 4	2

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Specifications Subject to Change Without Notice.

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