

E-Series 3-Way 0° Power Divider

1 - 200 MHz

ES-3-1

V3.00

Features

- 3 Way
- 0°

Specifications @ 25°C

Frequency Range		1 - 200 MHz	
Insertion Loss	Typical	Maximum	
	1 -10 MHz	0.6 dB	1 dB
	10 - 100 MHz	0.4 dB	0.7 dB
	100 - 200 MHz	0.6 dB	1 dB
Isolation	Typical	Minimum	
	1 -10 MHz	45 dB	30 dB
	10 - 100 MHz	40 dB	30 dB
	100 - 200 MHz	40 dB	25 dB
Amplitude Unbalance		Maximum	
	1 -10 MHz		0.15 dB
	10 - 100 MHz		0.2 dB
	100 - 200 MHz		0.3 dB
Phase Unbalance		Maximum	
	1 -10 MHz		1°
	10 - 100 MHz		2°
	100 - 200 MHz		4°

Operating Characteristics

Impedance	50 Ohms Nominal
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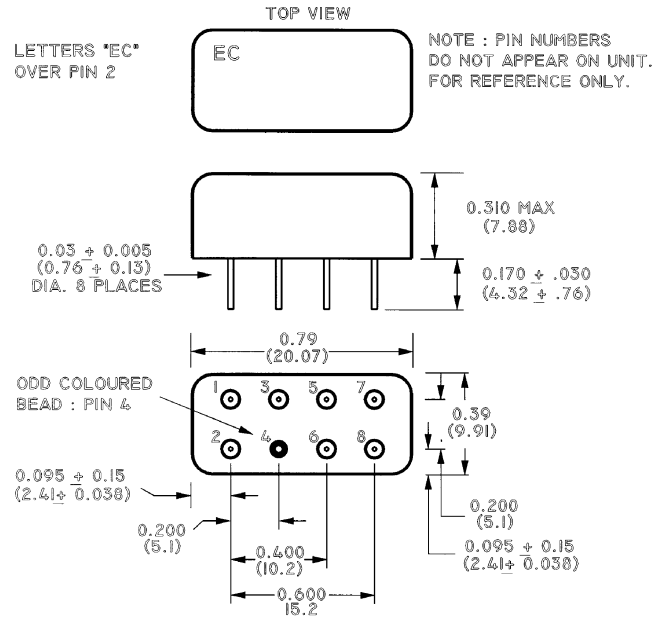
Ordering Information

Part No.	Packaging
ES-3-1	Tube
ES-3-1TR	Forward Tape & Reel

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-1



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

S 0247 B

Specifications Subject to Change Without Notice.

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