

E-Series 2-Way 0° Power Divider

5 - 500 MHz

ES-2-10

V3.00

Features

- 2 Way
- 0°

Specifications @ 25°C

Frequency Range		5 - 500 MHz
Insertion Loss	Typical	Maximum
5 -50 MHz	0.4 dB	0.6 dB
50 - 250 MHz	0.4 dB	0.6 dB
250 - 500 MHz	0.6 dB	1 dB
Isolation	Typical	Minimum
5 -50 MHz	30 dB	20 dB
50 - 250 MHz	25 dB	20 dB
250 - 500 MHz	25 dB	18 dB
Amplitude Unbalance		Maximum
5 -50 MHz		0.15 dB
50 - 250 MHz		0.2 dB
250 - 500 MHz		0.2 dB
Phase Unbalance		Maximum
5 - 500 MHz		2°

Operating Characteristics

Impedance	50 Ohms Nominal
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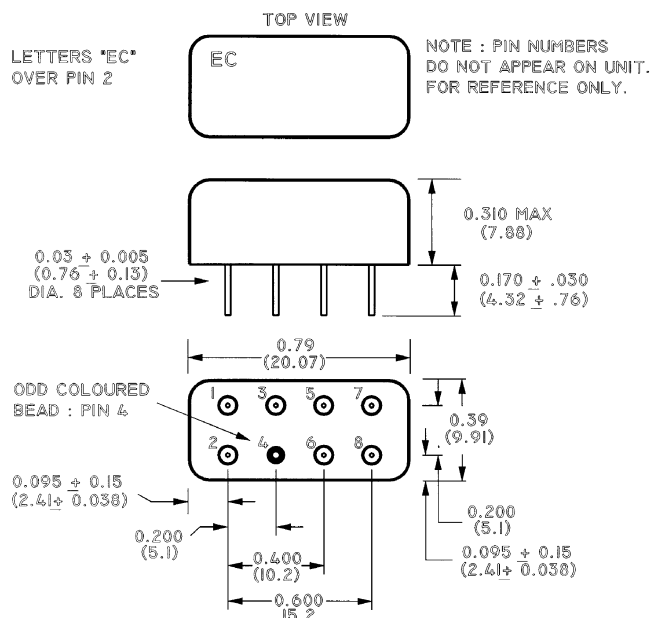
Ordering Information

Part No.	Packaging
ES-2-10	Tube
ES-2-10TR	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	2,3,4,7,8
Case Ground	2,3,4,7,8
Input	1
Port 1	5
Port 2	6

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