

E-Series 2-Way 0° Power Divider

1 - 400 MHz

EST-2-1

V3.00

Features

- 2 Way
- 0°

Specifications @ 25°C

Frequency Range		1 - 400 MHz	
Insertion Loss	Typical	Maximum	
	1 - 10 MHz	0.25 dB	0.5 dB
	10 - 200 MHz	0.4 dB	0.75 dB
	200 - 400 MHz	0.8 dB	1.0 dB
Isolation	Typical	Minimum	
	1 - 10 MHz	30 dB	25 dB
	10 - 200 MHz	30 dB	25 dB
	200 - 400 MHz	30 dB	20 dB
Amplitude Unbalance		Maximum	
	1 - 10 MHz	0.15 dB	
	10 - 200 MHz	0.2 dB	
	200 - 400 MHz	0.6 dB	
Phase Unbalance		Maximum	
	1 - 10 MHz	2°	
	10 - 200 MHz	3°	
	200 - 400 MHz	4°	

Operating Characteristics

Impedance	50 Ohms Nominal
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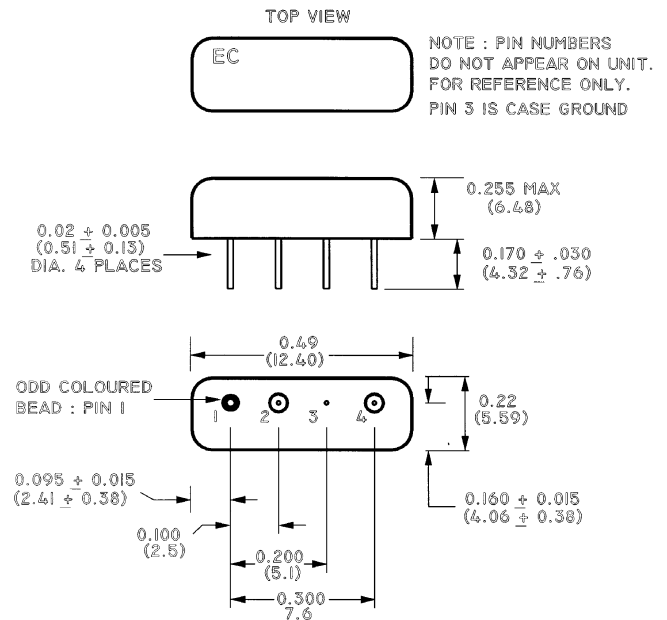
Ordering Information

Part No. EST-2-1	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-3



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
Case Ground	3
Input	1
Port 1	2
Port 2	4

S 0244 B

Specifications Subject to Change Without Notice.

M/A-COM, Inc.

North America: Tel. (800) 366-2266 ■ Asia/Pacific: Tel. +81 (03) 3226-1671 ■ Europe: Tel. +44 (1344) 869 595
 Fax (800) 618-8883 Fax +81 (03) 3226-1451 Fax +44 (1344) 300 020