

E-Series 2-Way 90° Power Divider

55 - 90 MHz

ESQ-2-90

V3.00

Features

- 2-Way
- 90°

Specifications @25°C

Frequency Range	55 - 90 MHz	
Insertion Loss	Typical	Maximum
55 - 90 MHz	0.3 dB	0.7 dB
Isolation	Typical	Minimum
55 - 90 MHz	30 dB	20 dB
Amplitude Unbalance	Maximum	
55 - 90 MHz	1.2 dB	
Phase Unbalance	Maximum	
55 - 90 MHz	3°	

Operating Characteristics

Impedance	50 Ohms Nominal
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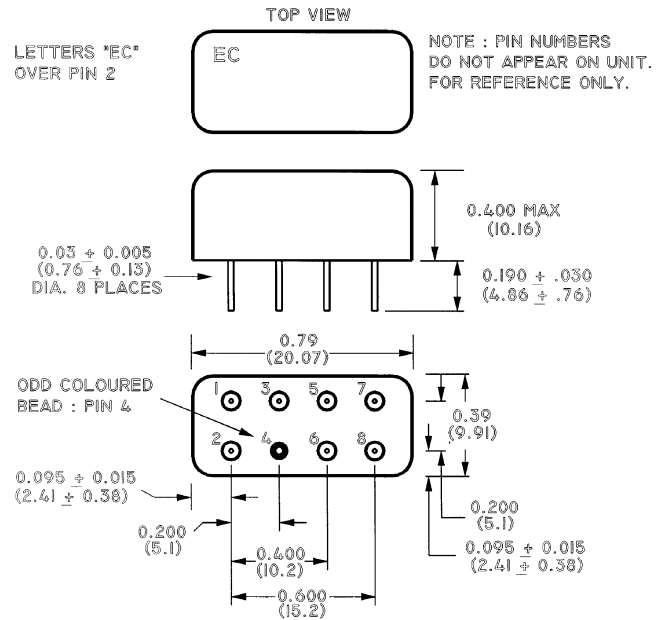
Ordering Information

Part No. ESQ-2-90	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



WEIGHT (APPROX.): 0.23 OUNCES 6.5 GRAMS

Pin Configuration

Function	Pin No.
Not Connected	3,4,7,8
External 50 Ohms	6
Input	1
Port 1	2
Port 2	5

S 0125 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

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