

E-Series 2-Way 90° Power Divider

820 - 980 MHz

ESQ-2-900

V3.00

Features

- 2 Way
- 90 Degree

Specifications @ 25°C

Frequency Range	820 - 980 MHz	
Insertion Loss	Typical	Maximum
820 - 980 MHz	0.7 dB	1.0 dB
Isolation	Typical	Minimum
820 - 980 MHz	20 dB	15 dB
Amplitude Unbalance	Maximum	
820 - 980 MHz	1 dB	
Phase Unbalance	Maximum	
820 - 980 MHz	4°	

Operating Characteristics

Impedance	50 Ohms Nominal
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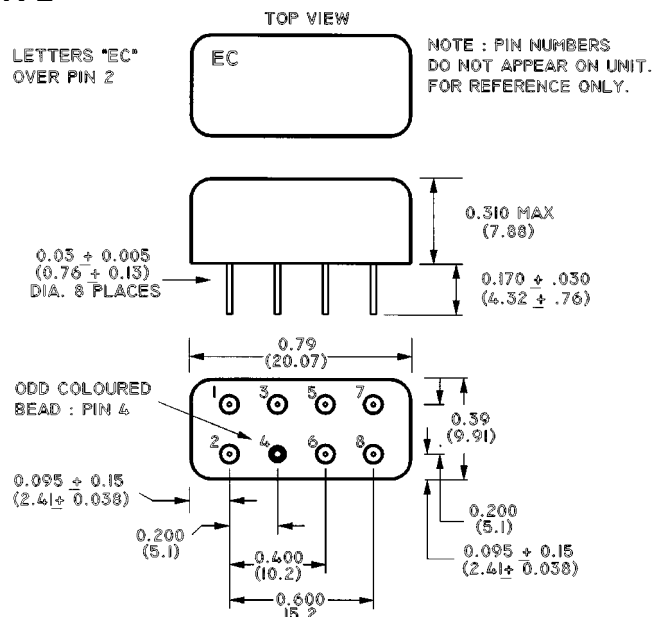
Ordering Information

Part No.	Packaging
ESQ-2-900	Tube
ESQ-2-900TR	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.): 0.16 OUNCES 4.4 GRAMS

Pin Configuration

Function	Pin No.
External 50 Ohms	6
Ground	3,4,7,8
Input	2
Port 1	5
Port 2	1

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