

E-Series 2-Way 90° Power Divider

30 - 90 MHz

ESQ-2-88

V3.00

Features

- 2 Way
- 90°

Specifications @ 25°C

Frequency Range		30 - 90 MHz
Insertion Loss	Typical	Maximum
30 - 90 MHz	0.6 dB	1.0 dB
Isolation	Typical	Minimum
30 - 90 MHz	23 dB	20 dB
Amplitude Unbalance		Maximum
30 - 90 MHz		1.2 dB
Phase Unbalance		Maximum
30 - 90 MHz		3°
VSWR		Maximum
		1.3:1

Operating Characteristics

Impedance	50 Ohms Nominal
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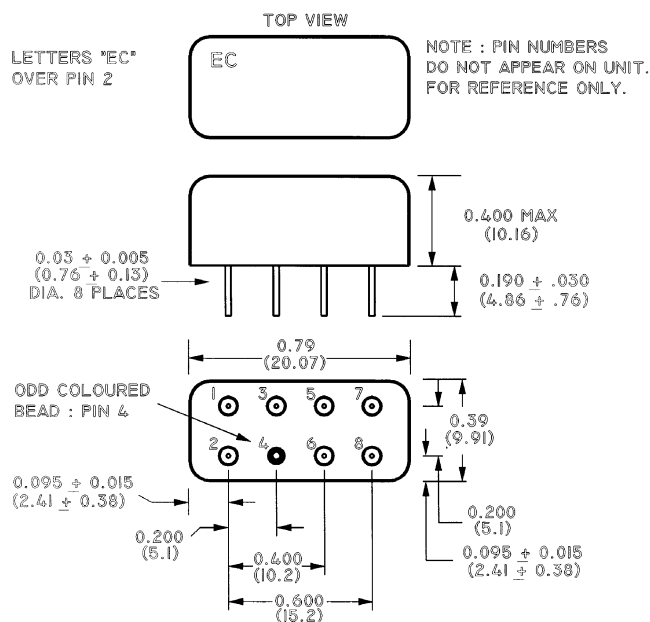
Ordering Information

Part No.	Packaging
ESQ-2-88	Tube

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



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.
Not Connected	3,4,7,8
External 50 Ohms	5
Input	1
Port 1	2 (0°)
Port 2	6 (+90°)

S 0214 C