

E-Series 2-Way 90° Power Divider

120 - 180 MHz

ESQ-2-180

V3.00

Features

- 2 Way
- 90°

Specifications @ 25°C

Frequency Range	120 - 180 MHz	
Insertion Loss	Typical	Maximum
120 - 180 MHz	0.3 dB	0.7 dB
Isolation	Typical	Minimum
120 - 180 MHz	23 dB	15 dB
Amplitude Unbalance	Maximum	
120 - 180 MHz	1.2 dB	
Phase Unbalance	Maximum	
120 - 180 MHz	4°	

Operating Characteristics

Impedance	50 Ohms Nominal
-----------	-----------------

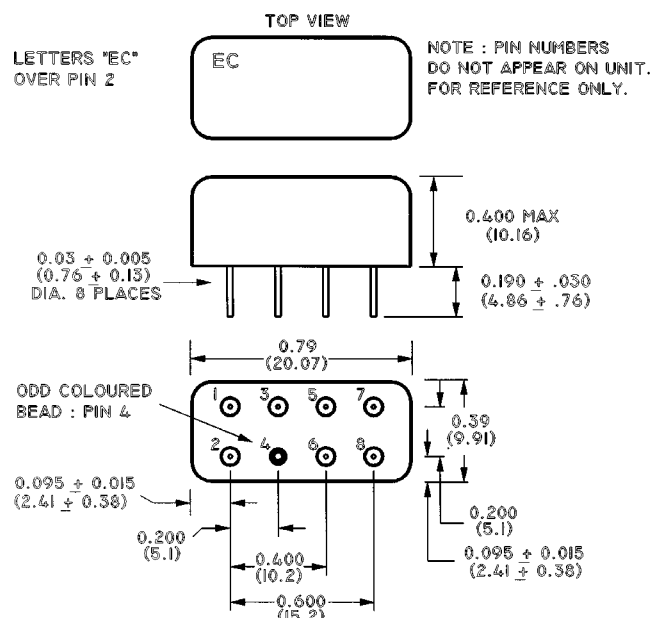
Ordering Information

Part No.	Packaging
ESQ-2-180	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 6.5 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 0220 B