

# E-Series 2-Way 0° Power Divider

## 00.1 - 400 MHz

# ES-2-1

### Features

- \* 2 Way
- \* 0 Degree

### Specifications @ 25°C

Frequency Range	00.1 - 400 MHz	
Insertion Loss	Typical	Maximum
	00.1 - 1 MHz	00.2 dB / 00.6 dB
	1 - 200 MHz	00.4 dB / 00.75 dB
200 - 400 MHz	00.6 dB	1 dB
Isolation	Typical	Minimum
	00.1 - 1 MHz	20 dB / 15 dB
	1 - 200 MHz	25 dB / 20 dB
200 - 400 MHz	25 dB	20 dB
Amplitude Unbalance	Maximum	
	00.1 - 1 MHz	00.15 dB
	1 - 200 MHz	00.2 dB
200 - 400 MHz	00.3 dB	
Phase Unbalance	Maximum	
	00.1 - 1 MHz	2°
	1 - 200 MHz	3°
200 - 400 MHz	4°	

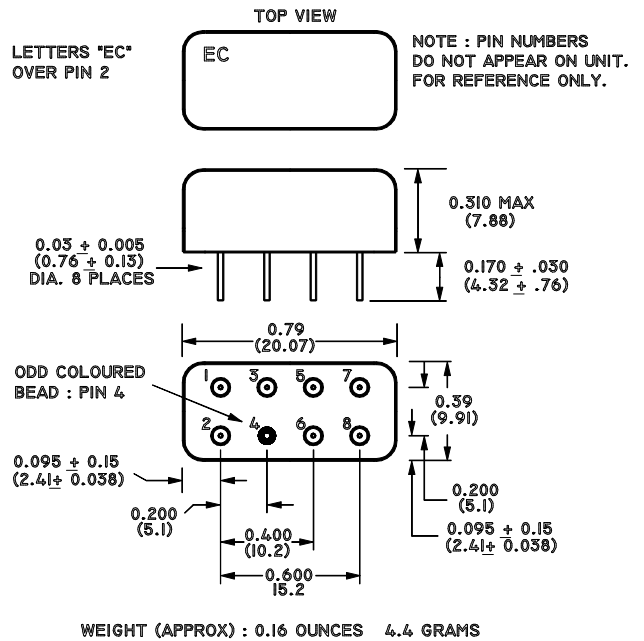
### Operating Characteristics

Impedance	50 Ohms Nominal
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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-1



Function	Pin No.
Not Connected	-
External 50 Ohm	-
Ground	2,3,4,7,8
Case Ground	2,3,4,7,8
Input	1
Port 1	5
Port 2	6