

# E-Series 2-Way 0° Power Divider

## 00.25 - 300 MHz

# ES-2-1-75

### Features

- \* 2 Way
- \* 0 Degree

### Specifications @ 25°C

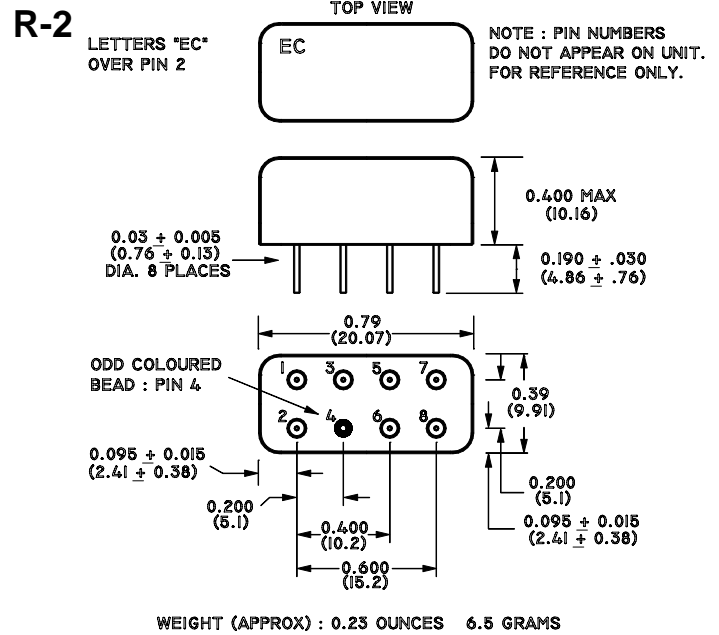
Frequency Range	00.25 - 300 MHz	
Insertion Loss	Typical	Maximum
	00.25 - 2.5 MHz	00.4 dB / 00.75 dB
	2.5 - 150 MHz	00.4 dB / 00.75 dB
150 - 300 MHz	00.4 dB	1 dB
Isolation	Typical	Minimum
	00.25 - 2.5 MHz	20 dB / 15 dB
	2.5 - 150 MHz	30 dB / 20 dB
150 - 300 MHz	20 dB	15 dB
Amplitude Unbalance	Maximum	
	00.25 - 2.5 MHz	00.15 dB
	2.5 - 150 MHz	00.2 dB
150 - 300 MHz	00.3 dB	
Phase Unbalance	Maximum	
	00.25 - 2.5 MHz	2°
	2.5 - 150 MHz	3°
150 - 300 MHz	5°	

### Operating Characteristics

Impedance 75 Ohms Nominal

### 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



Function	Pin No.
Not Connected	-
External 75 Ohms	-
Ground	2,3,4,7,8
Case Ground	2,3,4,7,8
Input	1
Port 1	5
Port 2	6