

E-Series 2-Way 0° Power Divider

5 - 200 MHz

ESSMJ-2-11-75

Features

- * 2 Way
- * 0 Degree
- * Surface Mount

Specifications @ 25°C

Frequency Range	5 - 200 MHz	
Insertion Loss	Typical	Maximum
5 - 200 MHz	0.5 dB	0.7 dB
Isolation	Typical	Minimum
5 - 200 MHz	28 dB	23 dB
Amplitude Unbalance	Maximum	
5 - 200 MHz	0.15 dB	
Phase Unbalance	Maximum	
5 - 200 MHz	2°	

Operating Characteristics

Impedance	75 Ohms Nominal
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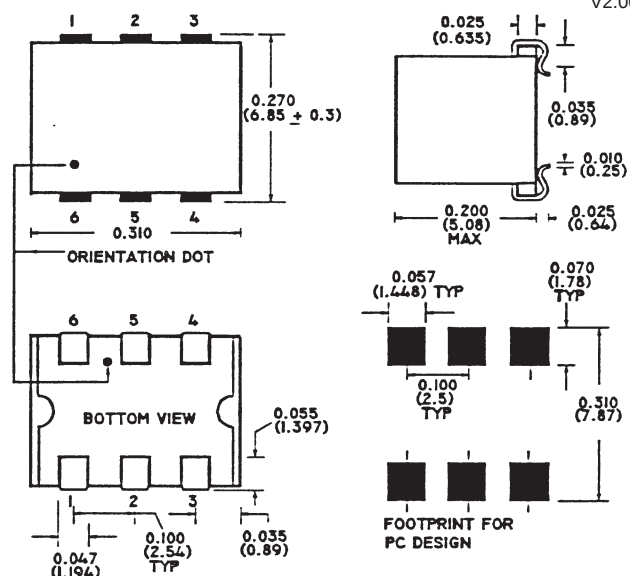
Absolute Maximum Ratings

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
Operating Temperature	-25°C to 85°C

Additional Specifications

I/P Return Loss: 25dB typ, 21dB min.
O/P Return Loss: 19dB typ, 16dB min.
Insertion Loss Flatness: 0.2dB Max

SM-44



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

S 1225 A

Specifications Subject to Change Without Notice.