

E-Series 3-Way 0° Power Divider

50 - 900 MHz

ESML-3-1-75

V3.00

Features

- 3 Way
- 0°
- Surface Mount

Specifications @ 25°C

Frequency Range	50 - 900 MHz	
Insertion Loss	Typical	Maximum
50 - 900 MHz	1.8 dB	2.3 dB
Isolation	Typical	Minimum
50 - 900 MHz	17 dB	14 dB
Amplitude Unbalance	Maximum	
50 - 900 MHz	1.2 dB	
Phase Unbalance	Maximum	
50 - 900 MHz	10°	
Return Loss	Typical	Minimum
Output	16 dB	13 dB
Input	12 dB	8 dB

Operating Characteristics

Impedance	75 Ohms Nominal
-----------	-----------------

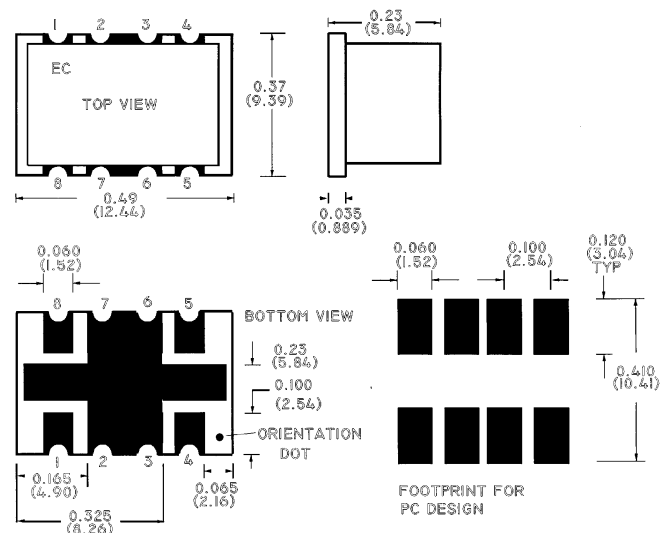
Ordering Information

Part No.	Packaging
ESML-3-1-75	Tube
ESML-3-1-75TR	Forward Tape & Reel

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

SM-4



Pin Configuration

Function	Pin No.
Ground	2,3,6,7
Input	8
Port 1	1
Port 2	4
Port 3	5

S 1141 A