E-Series 2-Way 0° Power Divider
380 - 500 MHz

ESML-2-9

V3.00

Features

- 2 Way
- 0°
- Surface Mount

Specifications @ 25°C

Frequency Range	380 - 500 MHz
Insertion Loss 380 - 500 MHz	Maximum 0.7 dB
Isolation 380 - 500 MHz	Minimum 20 dB
Amplitude Unbalance 380 - 500 MHz	Maximum 0.25 dB
Phase Unbalance 380 - 500 MHz	Maximum 3°

Operating Characteristics

Impedance	50 Ohms Nominal

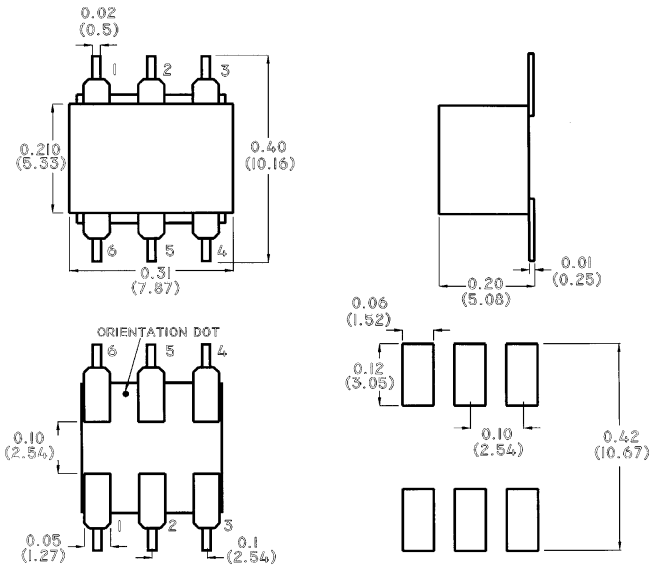
Ordering Information

Part No.	Packaging
ESML-2-9	Tube
ESML-2-9TR	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
Operating Temperature	0°C to 70°C

SM-24



Dimensions in ( ) are in mm.
Unless Otherwise Noted: .x = ±0.04 (1.00)
.xx = ±0.02 (0.50)
.xxx = ±0.010 (0.250)

Pin Configuration

Function	Pin No.
Not Connected	2,5
Ground	1
Input	6
Port 1	4
Port 2	3

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