

E-Series 3-Way 0° Power Divider

5 - 50 MHz

ESML-3-4

V3.00

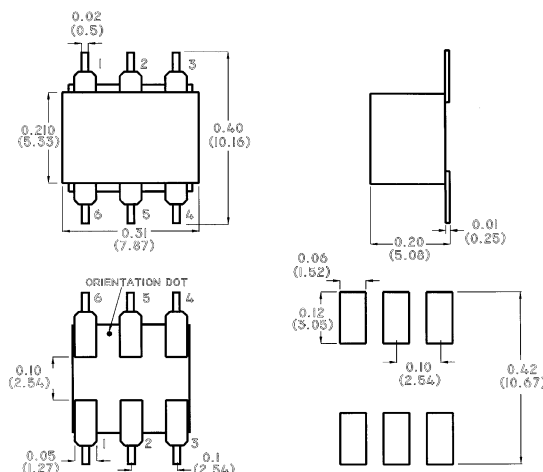
Features

- 3 Way
- 0°
- Surface Mount

Specifications @ 25°C

Frequency Range		5 - 50 MHz
Insertion Loss	Typical	Maximum
5 - 50 MHz	0.3 dB	0.73 dB
Isolation	Typical	Minimum
5 - 50 MHz	31 dB	18 dB
Amplitude Unbalance		Maximum
5 - 50 MHz		0.75 dB
Phase Unbalance		Maximum
5 - 50 MHz		7°
Return Loss	Typical	Minimum
I/P	24 dB	18 dB
O/P	21 dB	18 dB

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Operating Characteristics

Impedance	50 Ohms Nominal
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Ordering Information

Part No.	Packaging
ESML-3-4	Tube
ESML-3-4TR	Forward Tape & Reel

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

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

Pin Configuration

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

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