

E-Series 2-Way 0° Power Divider

782 - 810 MHz

ESML-2-800

V3.00

Features

- 2 Way
- 0°
- Surface Mount

Specifications @ 25°C

Frequency Range	782 - 810 MHz	
Insertion Loss	Typical	Maximum
782 - 810 MHz	0.2 dB	0.7 dB
Isolation	Typical	Minimum
782 - 810 MHz	29 dB	20 dB
Amplitude Unbalance	Maximum	
782 - 810 MHz	0.5 dB	
Phase Unbalance	Maximum	
782 - 810 MHz	5°	

Operating Characteristics

Impedance	50 Ohms Nominal
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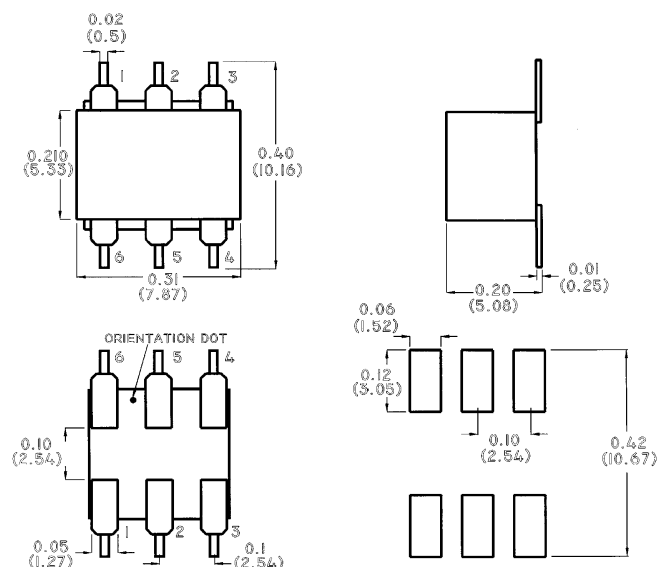
Ordering Information

Part No.	Packaging
ESML-2-800	Tube
ESML-2-800TR	Forward Tape & Reel

Absolute Maximum Ratings

Parameter	Absolute Maximum
Maximum Power Rating	1 Watt
Internal Load Dissipation	0.125 Watt
Storage Temperature	-55°C to 100°C
Pin Temperature (10 sec)	260°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	3
Port 2	4

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