



E-Series 2-Way 0° Power Divider

5 - 750 MHz

ESML-2-7

V3.00

Features

- 2 Way
- 0°
- Surface Mount

Specifications @ 25°C

Frequency Range	5 - 750 MHz	
Insertion Loss	Typical	Maximum
5 - 750 MHz	0.5 dB	1.0 dB
Isolation	Typical	Minimum
5 - 750 MHz	27 dB	17 dB
Amplitude Unbalance	Maximum	
5 - 750 MHz	1 dB	
Phase Unbalance	Maximum	
5 - 750 MHz	3°	
Return Loss	Typical	Minimum
O/P	21 dB	18 dB
I/P	27 dB	17 dB

Operating Characteristics

Impedance	50 Ohms Nominal
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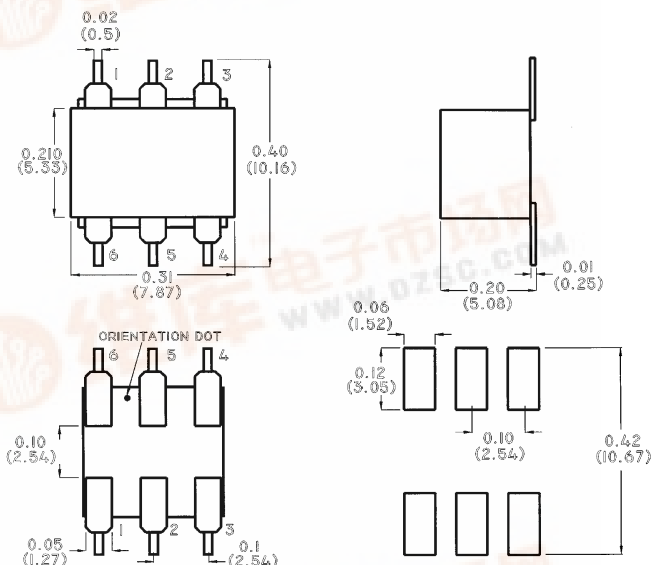
Ordering Information

Part No.	Packaging
ESML-2-7	Tube
ESML-2-7TR	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 Temp (10 seconds)	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	4
Port 2	3