

# 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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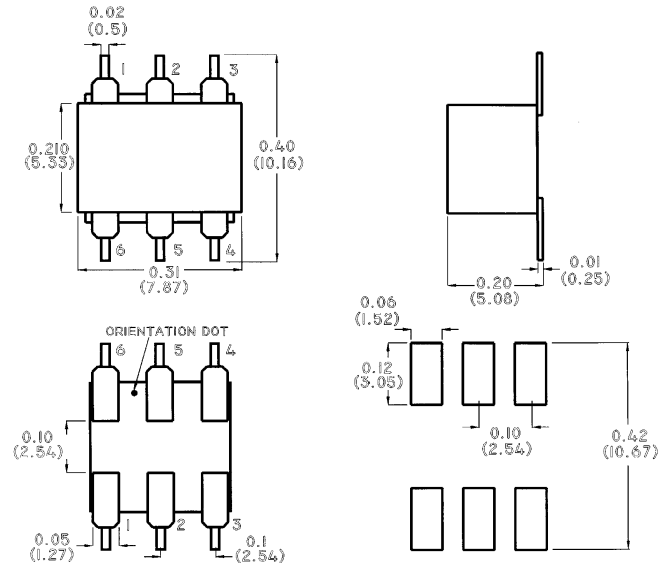
### Ordering Information

<b>Part No.</b>	<b>Packaging</b>
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

S 0856 C

Specifications Subject to Change Without Notice.

**M/A-COM, Inc.**

North America: Tel. (800) 366-2266 ■ Asia/Pacific: Tel. +81 (03) 3226-1671 ■ Europe: Tel. +44 (1344) 869 595  
 Fax (800) 618-8883 Fax +81 (03) 3226-1451 Fax +44 (1344) 300 020