

E-Series 2-Way 0° Power Divider

5 - 50 MHz

ESSM-2-6-75

V3.00

Features

- 2 Way
- 0°
- Surface Mount

Specifications @ 25°C

Frequency Range	5 - 50 MHz	
Insertion Loss	Typical	Maximum
5 - 50 MHz	0.4 dB	0.8 dB
Isolation	Typical	Minimum
5 - 50 MHz	29 dB	22 dB
Amplitude Unbalance	Maximum	
5 - 50 MHz	0.5 dB	
Phase Unbalance	Maximum	
5 - 50 MHz	4°	

Operating Characteristics

Impedance	75 Ohms Nominal
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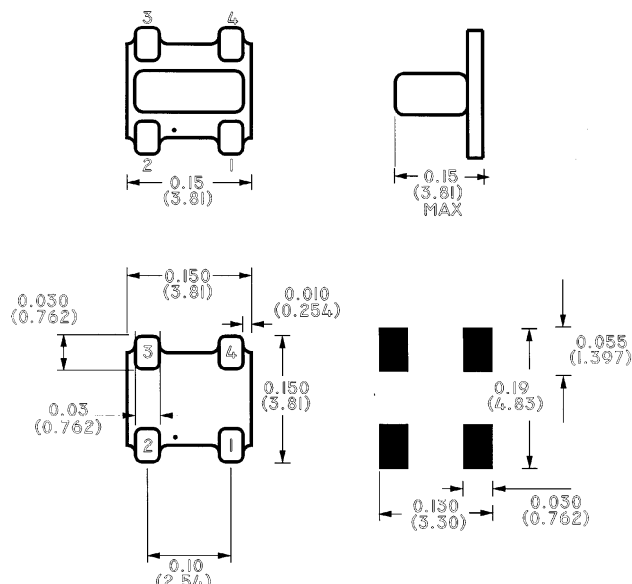
Ordering Information

Part No.	Packaging
ESSM-2-75	Tube

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

SM-53



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.
Ground	3
Input	2
Port 1	1
Port 2	4

S 1072 A