

E-Series 2-Way 0° Power Divider

5 - 120 MHz

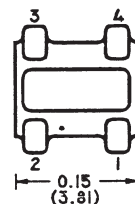
ESSM-2-9-75

V2.00

Features

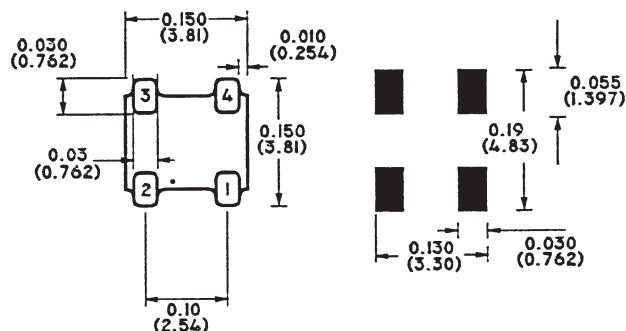
- * 2 Way
- * 0 Degree
- * Surface Mount

SM-53



Specifications @ 25°C

Frequency Range			5 - 120 MHz
Insertion Loss		Typical	Maximum
5 - 120 MHz		0.3 dB	0.6 dB
Isolation		Minimum	
5 - 50 MHz		23 dB	
50 - 60 MHz		22 dB	
60 - 120 MHz		21 dB	
Amplitude Unbalance		Maximum	
5 - 120 MHz		0.5 dB	
Phase Unbalance		Maximum	
5 - 120 MHz		2°	



Operating Characteristics

Impedance	75 Ohms Nominal
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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

Additional Specifications

Input Return Loss 20dB min, Output Return Loss 20dB min

Function	Pin No.
Not Connected	-
External 75 Ohms	-
Ground	3
Case Ground	-
Input	2
Port 1	1
Port 2	4

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M/A-COM, Inc.

Specifications Subject to Change Without Notice.

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