

E-Series 2-Way 180° Power Divider

5 - 200 MHz

ESCJ-2-2-75

V3.00

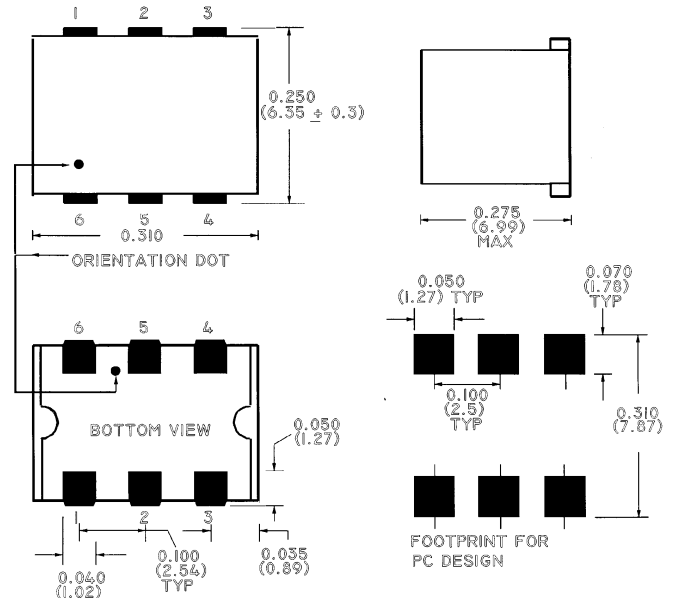
Features

- 2 Way
- 180°
- Surface Mount

Specifications @ 25°C

Frequency Range	5 - 200 MHz		
Insertion Loss	Typical	Maximum	
	5 - 50 MHz	0.9 dB	1.5 dB
	50 - 100 MHz	1.0 dB	1.5 dB
	100 - 200 MHz	1.1 dB	1.7 dB
Isolation	Typical	Minimum	
	5 - 50 MHz	45 dB	35 dB
	50 - 100 MHz	35 dB	30 dB
	100 - 200 MHz	30 dB	25 dB
Amplitude Unbalance	Maximum		
	5 - 50 MHz	0.1 dB	
	50 - 100 MHz	0.3 dB	
	100 - 200 MHz	0.5 dB	
Phase Unbalance	Maximum		
	5 - 50 MHz	5°	
	50 - 100 MHz	10°	
	100 - 200 MHz	15°	
Return Loss	Typical	Minimum	
	O/P	15 dB	12 dB
	I/P	20 dB	15 dB

SM-41



Dimensions in () are in mm.
Unless Otherwise Noted: .x = ±0.04 (1.00)
.xx = ±0.02 (0.50)
.xxx = ±0.010 (0.250)

Operating Characteristics

Impedance	75 Ohms Nominal
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Ordering Information

Part No.	Packaging
ESCJ-2-2-75	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

Pin Configuration

Function	Pin. No.
Not Connected	5,6
Ground	2
Case Ground	2
Input	4
Port 1	3
Port 2	1

Specifications Subject to Change Without Notice.

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M/A-COM, Inc.

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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