

# E-Series 2-Way 90° Power Divider

## 820 - 980 MHz

### EQSM-2-900

V3.00

#### Features

- 2 Way
- 90°
- Surface Mount

#### Specifications @ 25°C

Frequency Range	820 - 980 MHz	
Insertion Loss	Typical	Maximum
820 - 980 MHz	0.7 dB	1.0 dB
Isolation	Typical	Minimum
820 - 980 MHz	20.0 dB	12.5 dB
Amplitude Unbalance	Maximum	
820 - 980 MHz	1 dB	
Phase Unbalance	Maximum	
820 - 980 MHz	7°	

#### Operating Characteristics

Impedance	50 Ohms Nominal
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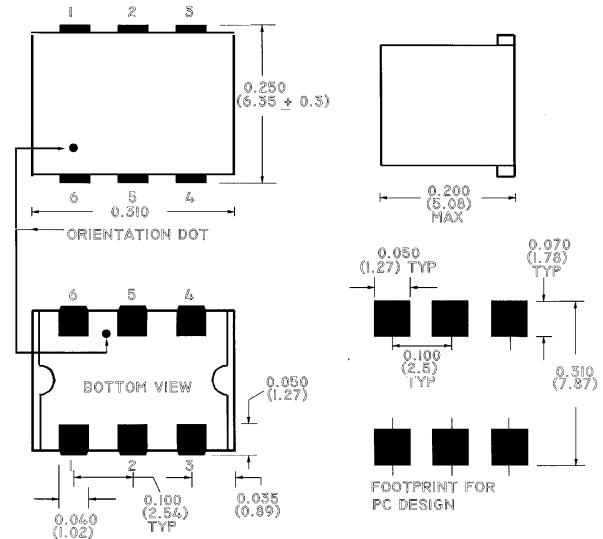
#### Ordering Information

<b>Part No.</b>	<b>Packaging</b>
EQSM-2-900	Tube
EQSM-2-900TR	Forward Tape & Reel

#### 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-1



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.
External 50 Ohms	3
Ground	2,5
Input	1
Port 1	4
Port 2	6

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Specifications Subject to Change Without Notice.

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