

E-Series 2-Way 90° Power Divider

859 - 905 MHz

EQSM-905

V3.00

Features

- 2 Way
- 90°
- Surface Mount

Specifications @ 25°C

Frequency Range	859 - 905 MHz	
Insertion Loss	Typical	Maximum
859 - 905 MHz	0.4 dB	0.6 dB
Isolation	Typical	Minimum
859 - 905 MHz	18.5 dB	17 dB
Amplitude Unbalance	Maximum	
859 - 905 MHz	0.5 dB	
Phase Unbalance	Maximum	
859 - 905 MHz	3°	

Operating Characteristics

Impedance	50 Ohms Nominal
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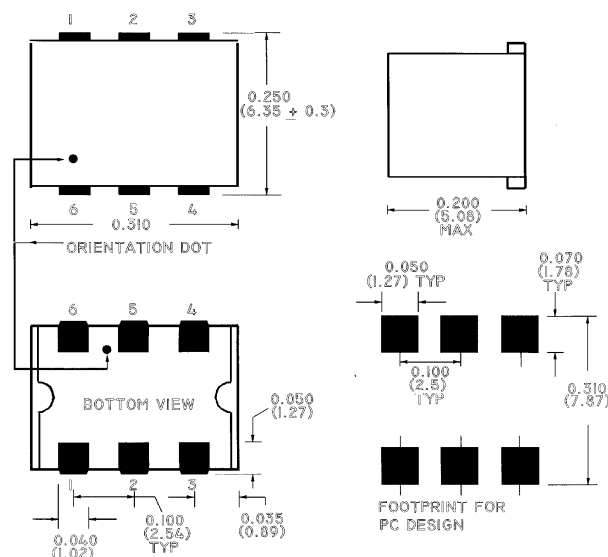
Ordering Information

Part No.	Packaging
EQSM-905	Tube
EQSM-905TR	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.
Not Connected	2,5
External 50 Ohms	4
Input	6
Port 1	1
Port 2	3

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