

E-Series 2-Way 0° Power Divider

380 - 500 MHz

ESSM-2-11

V3.00

Features

- 2 Way
- 0°
- Surface Mount

Specifications @ 25°C

Frequency Range	380 - 500 MHz	
Insertion Loss	Typical	Maximum
380 - 500 MHz	0.22 dB	0.35 dB
Isolation	Typical	Minimum
380 - 500 MHz	26 dB	18 dB
Amplitude Unbalance	Maximum	
380 - 500 MHz	0.2 dB	
Phase Unbalance	Maximum	
380 - 500 MHz	2°	
Return Loss	Minimum	
I/P	14 dB	
O/P	24 dB	

Operating Characteristics

Impedance	50 Ohms Nominal
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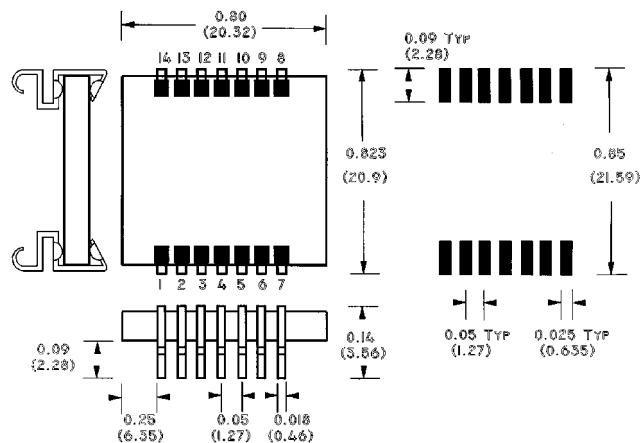
Ordering Information

Part No.	Packaging
ESSM-2-11	Tube

Absolute Maximum Ratings

Parameter	Absolute Maximum
Maximum Power Rating	4 Watt
Internal Load Dissipation	0.125 Watt
Pin Temp (10 sec)	260°C
Storage Temperature	-55°C to 100°C
Operating Temperature	0°C to 70°C

SM-56



Pin Configuration

Function	Pin No.
Ground	1,3-10,12-14
Case Ground	1,3-10,12-14
Input	11
Port 1	2
Port 2	6

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