

# E-Series Coupler

## 800 - 900 MHz

### ESDC-20-1X2

V3.00

#### Features

- Coupling: +20 dB Typical
- Surface Mount

#### Specifications @ 25°C

Frequency Range	800 - 900 MHz		
Coupling	20 ±1 dB Nominal		
800 - 900 MHz			
Main Line Loss	Typical	Maximum	
800 - 900 MHz	0.25 dB	0.5 dB	
Directivity	Minimum		
800 - 900 MHz	10 dB		
VSWR	1.5:1 Typical		
800 - 900 MHz			

#### Operating Characteristics

Impedance	50 Ohms Nominal
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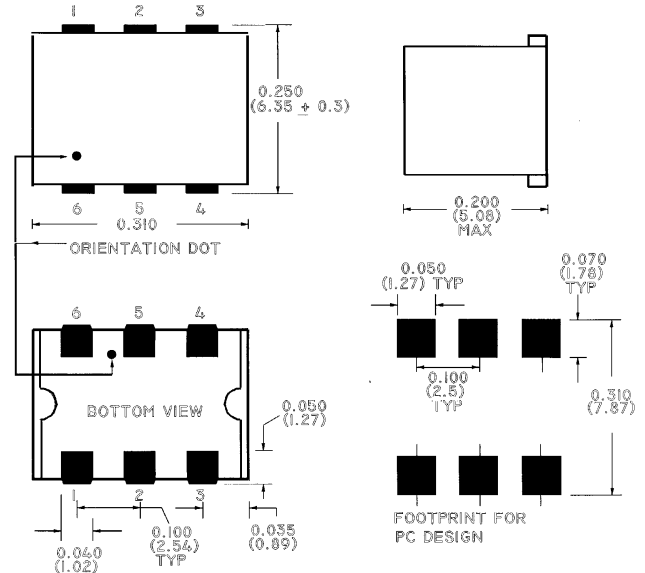
#### Ordering Information

<b>Part No.</b>	<b>Packaging</b>
ESDC-20-1X2	Tube
ESDC-20-1X2TR	Forward Tape & Reel

#### Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Power	250 mW
DC Current	30 mA
Operating/Storage Temp.	-20°C to +85°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.
Input	6
Output	1
Coupled	4
Ground	5
External 50 Ohms	3
Not Connected	2

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Specifications Subject to Change Without Notice.

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