

E-Series Coupler

5 - 40 MHz

EMDC-17-2-75

V3.00

Features

- Coupling: +17 dB Typical
- Surface Mount

Specifications @ 25°C

Frequency Range	5 - 40 MHz	
Coupling	17 ±1 dB Nominal	
5 - 40 MHz		
Main Line Loss	Typical	Maximum
5 - 40 MHz	0.45 dB	0.8 dB
Directivity	Typical	Minimum
5 - 40 MHz	28 dB	22 dB
Return Loss	Typical	Minimum
	25 dB	20 dB

Operating Characteristics

Impedance	75 Ohms Nominal
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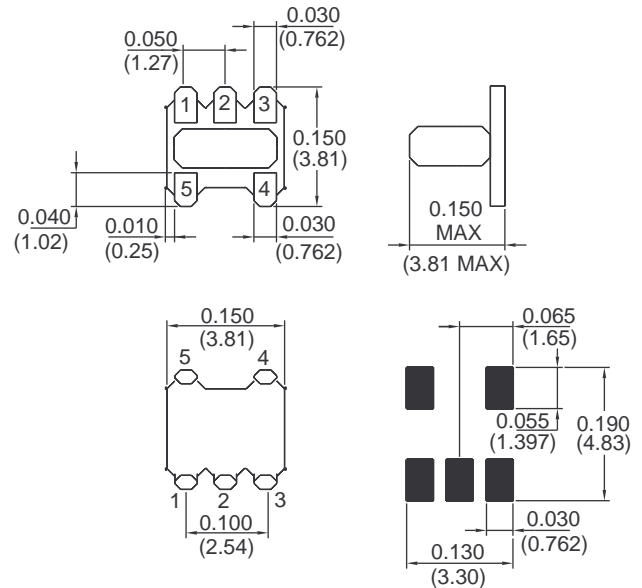
Ordering Information

Part No.	Packaging
EMDC-17-2-75	Tube
EMDC-17-2-75TR	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-22



Pin Configuration

Function	Pin. No.
Input	5
Output	1
Coupled	4
Ground	2
External 75 Ohms	3

Specifications Subject to Change Without Notice.

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