



E-Series Directional Coupler

1 – 400 MHz

ETDC-10-1

Features

- Small size

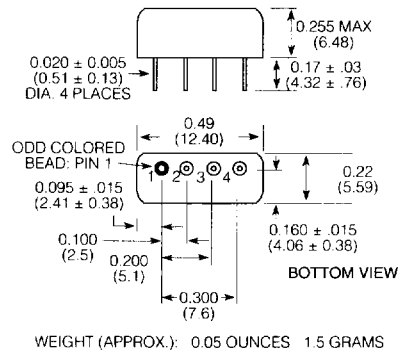
R-3

Specifications @ 25°C

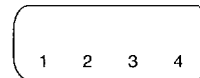
Frequency Range	1–400 MHz	
Input Power		
1–10 MHz	1.0 W Max	
10–400 MHz	2.0 W Max	
Coupling	Nominal 10±0.5 dB	Flatness ±0.6 dB
Main Line Loss		
1–10 MHz	1.2 dB Typ	1.5 dB Max
10–200 MHz	1.0 dB Typ	1.3 dB Max
200–400 MHz	1.2 dB Typ	1.5 dB Max
Directivity		
1–10 MHz	35 dB Typ	25 dB Min
10–200 MHz	30 dB Typ	20 dB Min
200–400 MHz	20 dB Typ	15 dB Min
VSWR	1.5 : 1 Typ	

Operating Characteristics

Impedance	50 Ohms Nominal
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Pin Configuration (Top View)



Function	Pin No.
In	1
Out	2
Coupled	4
Case Gnd	3

Specifications Subject to Change Without Notice