

# Dhruv Telecom

50Ohm 10W 2000 To 4000MHz 10db Directional Coupler

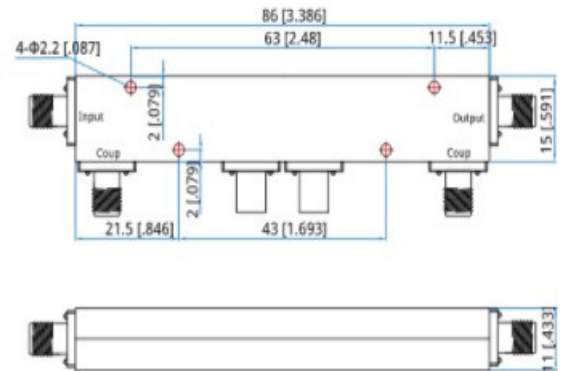
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## Product Description:

50Ohm 10W 2000 To 4000MHz 10db Directional Coupler

2000-4000MHz 2-4GHz 10dB 10W BI-Directional Coupler

Bi-Directional couplers are a passive device used mostly in the field of radio technology. An essential feature of BI-directional couplers is with all four coupled ports accessible. In this case the two ports can be terminated with 50 ohm loads, and the outer ports can be connected to potentially mismatched loads without affecting the directivity or output at the other coupled port.



Mechanical & Electrical Specifications	
Part Number	SRFS-BDC-2040-10W-IS10
Operating Frequency ( MHz )	2000-4000
Impedance ( Ohm )	50
VSWR	≤1.20
Coupling (dB)	10 ± 1
Insertion Loss (dB)	≤0.8
Isolation (dB)	≥28
Application	Indoor
Degree of Protection	IP55
Operating Temperature ( °C )	-40 ~ + 80
Interface	SMA Female
Handling Power (Watt, max)	10
Peak Power (Watt, max)	100
Dimension (mm)(L×W×H, excl connector)	86 × 15 × 11
ROHS Compliance	Yes

Plot No.29/29-A, Kh.No.10/10, Yadav Park, Opposite Samsan Ghaat Najafgarh road , pole no.MOKD047, Nangloi, New Delhi-110041

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