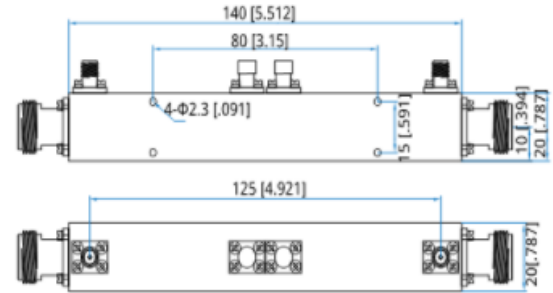


Stripline N Female 10dB 50W 1-6GHz Bi Directional Coupler



Product Description:

Stripline N Female 10dB 50W 1-6GHz Bi Directional Coupler

1000-6000MHz 10dB 1-6GHz 50W 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-1060-50W-INS10
Operating Frequency (MHz)	1000-6000
Impedance (Ohm)	50
VSWR	≤1.30
Coupling (dB)	10 ± 1
Insertion Loss (dB)	≤2.0
Isolation (dB)	≥28
Application	Indoor
Degree of Protection	IP55
Operating Temperature (°C)	-40 ~ + 80
Interface	N Female@ input/ output SMA Female@coupling ports
Handling Power (Watt, max)	50
Peak Power (Watt, max)	500
Dimension (mm)(L×W×H, excl connector)	140 × 20× 20
ROHS Compliance	Yes

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