

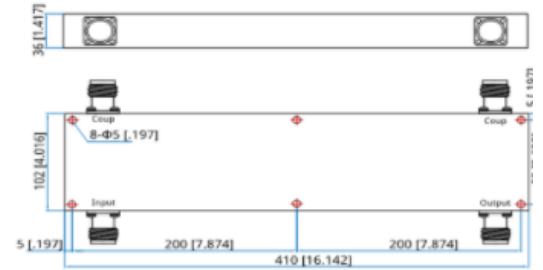
N Female 40dB 300w 400-2000MHz Bi Directional Coupler

Product Description:

N Female 40dB 300w 400-2000MHz Bi Directional Coupler

400-2000MHz 40dB 300w 0.4-2GHz 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

Mechanical & Electrical Specifications	
Part Number	SRFS-BDC-0420-300w-IN40
Operating Frequency (MHz)	400-2000
Impedance (Ohm)	50
VSWR	≤1.30
Coupling (dB)	40 ± 1
Insertion Loss (dB)	≤0.35
Isolation (dB)	≥60
Application	Indoor
Degree of Protection	IP55
Operating Temperature (°C)	-40 ~ + 80
Interface	N Female
Handling Power (Watt, max)	300
Peak Power (Watt, max)	1000
Dimension (mm)(L×W×H, excl connector)	410 × 102× 36
ROHS Compliance	Yes

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