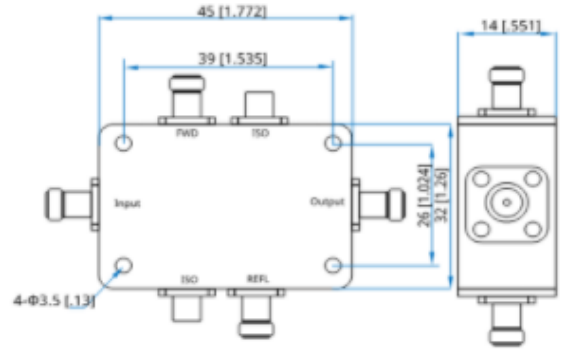


6000-18000MHz 40dB 6-18GHz 70W Stripline Directional Coupler



Product Description:

6000-18000MHz 40dB 6-18GHz 70W Stripline Directional Coupler

6000-18000MHz 40dB 70W 6-18GHz BI-Directional Coupler

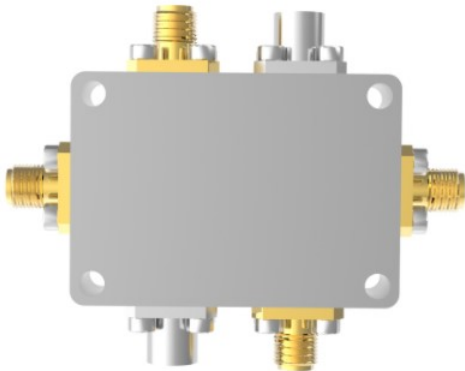
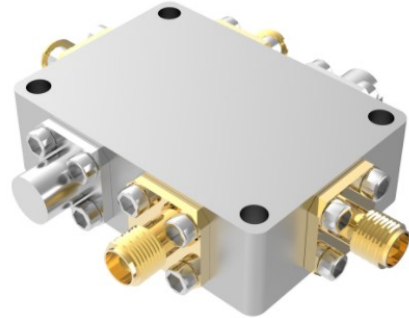
BI-Directional couplers are a passive device used mostly in the field of radio technology. An essential feature of BI-directional couplers is with all four coupled ports accessible. In this case the two ports can be terminated with 50 ohm loads, and the outer ports can be connected to potentially mismatched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

Mechanical & Electrical Specifications	
Part Number	SRFS-BDC-60180-70W-IS40
Operating Frequency (MHz)	6000-18000
Impedance (Ohm)	50
VSWR	≤1.40
Coupling (dB)	40 ± 2.5
Insertion Loss (dB)	≤0.6
Isolation (dB)	≥55
Application	Indoor
Degree of Protection	IP55
Operating Temperature (°C)	-40 ~ + 80
Interface	SMA Female
Handling Power (Watt, max)	70
Peak Power (Watt, max)	300
Dimension (mm)(L×W×H, excl connector)	45 × 32× 14
ROHS Compliance	Yes

SRFS TELEINFRA



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