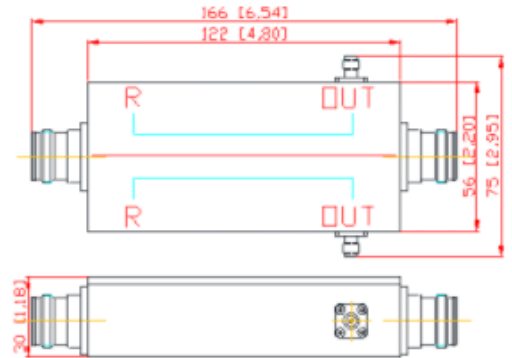


MINI DIN Female 0.7-1GHz High Directivity Directional Coupler



Product Description:

MINI DIN Female 0.7-1GHz High Directivity Directional Coupler

700-1000MHz 35dB 300W 4.3-10 MINI DIN Female 0.7-1GHz 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-0710-300W-OP35
Operating Frequency (MHz)	700-1000
Impedance (Ohm)	50
VSWR	≤1.1
Coupling (dB)	35 ± 1.5
Insertion Loss (dB)	≤0.2
Directivity (dB)	≥65
Application	Indoor/Outdoor
Degree of Protection	IP65
Operating Temperature (°C)	-40 ~ + 80
Interface	4.3-10 Female for Input & Output, SMA Female for Coupler Port
Handling Power (Watt, max)	300
Peak Power (Watt, max)	1300
Dimension (mm)(L×W×H, excl connector)	122×56×38
Packing Dimensions (mm,L×W×H)	170 ×100 × 40
Packing Carton Size (mm,L×W×H)	520 × 360 × 110
ROHS Compliance	Yes

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SRFS TELEINFRA



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