

Directional Coupler

Product Specifications

DC-78 / 716 / 158-SMA-UV

Part Number: 200879.01 / 200870.01 / 200862.01

(1 5/8" EIA, SMA dual probes, UHF/VHF - 3kW)

(7/8" EIA, SMA dual probes, UHF/VHF - 3kW)

(7-16 male, SMA dual probes, UHF/VHF - 3kW)



Main Features

- 2-Slot
- Low IL and VSWR
- Temperature Stabilization
- Interchangeable Connector System

Electrical Specifications

Frequency range	470-806MHz
Insertion Loss	≤ 0.10 dB
Coupling (Pr/pf)	50 ± 0.7 dB
Directivity	≥ 23 dB
Return loss / VSWR	≤ 32 dB / 1.05
Max Power Output	3K W
Impedance	50 Ω

Environmental Specifications

Operating Temperature Range	-10°C to +55°C
Max Operating Temperature (Body)	65°C
Relative humidity	5% - 95%
Barometric pressure	55 KPa - 106KPa

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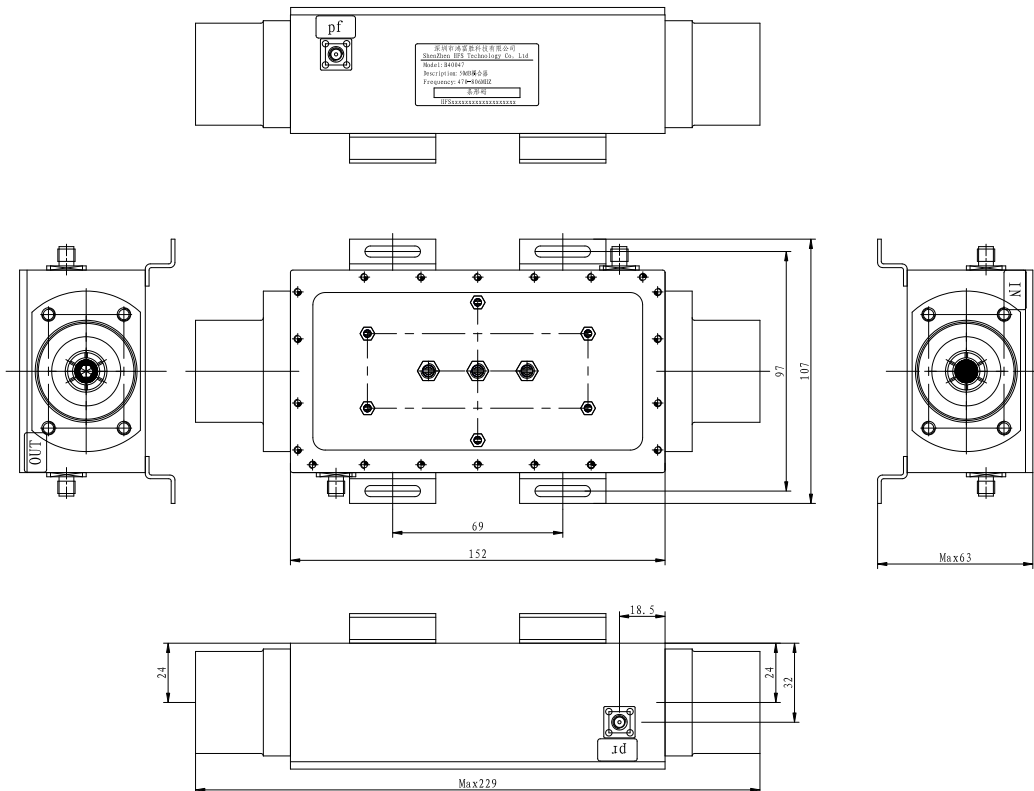
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Mechanical Specifications

Connectors (Input / Output)	7/8" EIA	200870.01
	1 5/8" EIA	200862.01
Output Monitor Probe	SMA female	
Weight	1.5kg	
Outer Dimension (mm)	229 * 107 * 63mm	
Mounting	Wall	
Packing	1 Piece per box	



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