



Main Features

- 6-Pole
- 90 mm Cavity Size
- Double Cross Coupling
- 18MHz bandwidth Tunability
- Temperature Stabilization
- Output Monitor Probe

Electrical Specifications

Frequency Range	470-806MHz		
Adjusting Data	DVB-T/T2	ATSC 1.0/3.0	ISDB-T
Insertion Loss	f(0):≤0.45dB	f(0):≤0.5dB	f(0):≤0.6dB
	f(0)±3.8MHz:≤1.4dB	f(0)±2.7MHz:≤0.9dB	f(0)±2.79MHz:≤1.6dB
	f(0)±3.9MHz:≤1.9dB	f(0)±2.93MHz:≤1.2dB	
Attenuation	f(0)±4.2MHz:≥4dB	f(0)±3.5MHz:≥10dB	f(0)±3.15MHz:≥7dB
	f(0)±6.MHz:≥20dB	f(0)±6.MHz:≥30dB	f(0)±4.5MHz:≥22dB
	f(0)±12MHz:≥41dB	f(0)±9MHz:≥50dB	f(0)±9MHz:≥47dB
Harmonic Attenuation	≥80dB	≥80dB	≥80dB
Return Loss / VSWR	≤-23dB/1.15	≤-23dB/1.15	≤-23dB/1.15
Temperature Stability	≤2kHz/K		
Max Power Output	350W		
Directional Coupler			
Coupling	50±0.8dB		
Directivity	≥23dB		
VSWR	≤1.2		
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

UHF 350W Bandpass Filter

Product Specifications

BPF-6-U-350-DF / 78 / 158

Part Number: 202607.01 / 202608.01 / 202609.01



Mechanical Specifications

Connectors: Input; Output	DIN female or 7/8" EIA or 1 5/8" EIA
Output Monitor Probe	N female
Weight	4.3kg
Outer Dimension(mm) (including connectors and mounting feet)	373.9*195.5*85mm (DIN-F) 381.7*195.5*85mm (7/8-F)
Mounting	Wall or pole
Packing	1Pce in box

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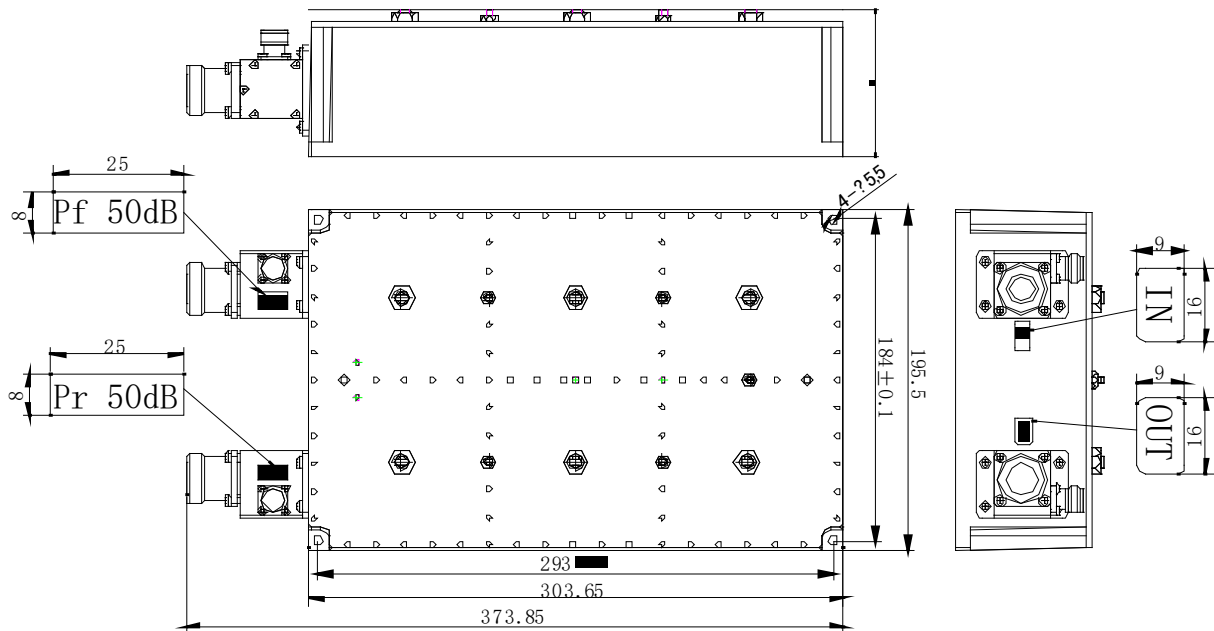
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UHF 350W Bandpass Filter

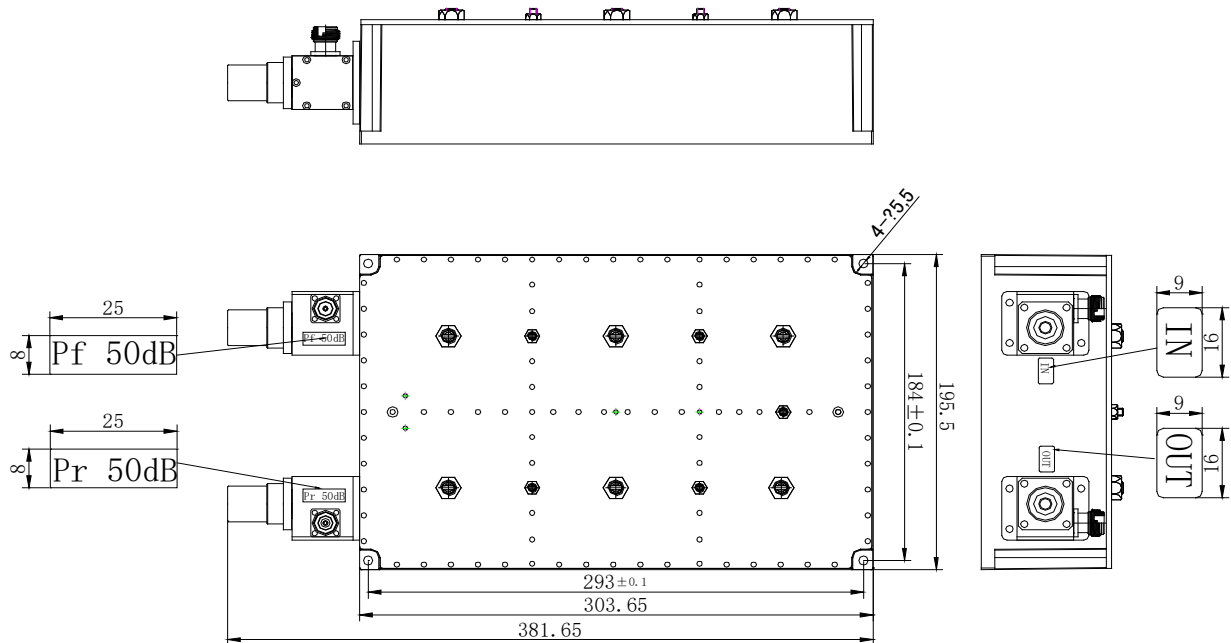
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350W 8 Pole DIN-F Filter



350W 8 Pole 7/8-F Filter

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