



Main Features

- 8-Pole
- 60mm 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):≤0.85dB	f(0):≤0.95dB	f(0):≤1.05dB
	f(0)±3.8MHz:≤1.7dB	f(0)±2.7MHz:≤1.5dB	f(0)±2.79MHz:≤2.0dB
	f(0)±3.9MHz:≤2.2dB	f(0)±2.93MHz:≤1.7dB	
Attenuation	f(0)±4.2MHz:≥3dB	f(0)±3.5MHz:≥3dB	f(0)±3.15MHz:≥6dB
	f(0)±6.MHz:≥30dB	f(0)±6.MHz:≥48dB	f(0)±4.5MHz:≥31dB
	f(0)±12MHz:≥50dB	f(0)±9MHz:≥65dB	f(0)±9MHz:≥61dB
Harmonic Attenuation	≥70dB	≥70dB	≥70dB
Return loss / VSWR	≤-25dB/1.12	≤-25dB/1.12	≤-25dB/1.12
Temperature Stability	≤2kHz/K		
Max Power Output	150W		
Directional Coupler			
Coupling	50±0.8dB		
Directivity	≥23dB		
VSWR	≤1.2		
Impedance	50Ω		

Environmental Specifications

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

UHF 150W Bandpass Filter

Product Specifications

BPF-8-U-150-NF / DF / 78

Part Number: 202622.01 / 202623.01 / 202624.01



Mechanical Specifications

Connectors: Input; Output	N female or DIN female or 7/8"EIA
Output Monitor Probe	SMA female
Weight	2.5kg
Outer Dimension(mm) (including connectors and mounting feet)	315.8*128*76mm (N-F) 328.2*128*76mm (DIN-F)
Mounting	Wall
Packing	1Pce in box

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300 Knightsbridge Parkway | Suite 150 | Lincolnshire | IL | 60069

Phone: +1 (847) 415 2258

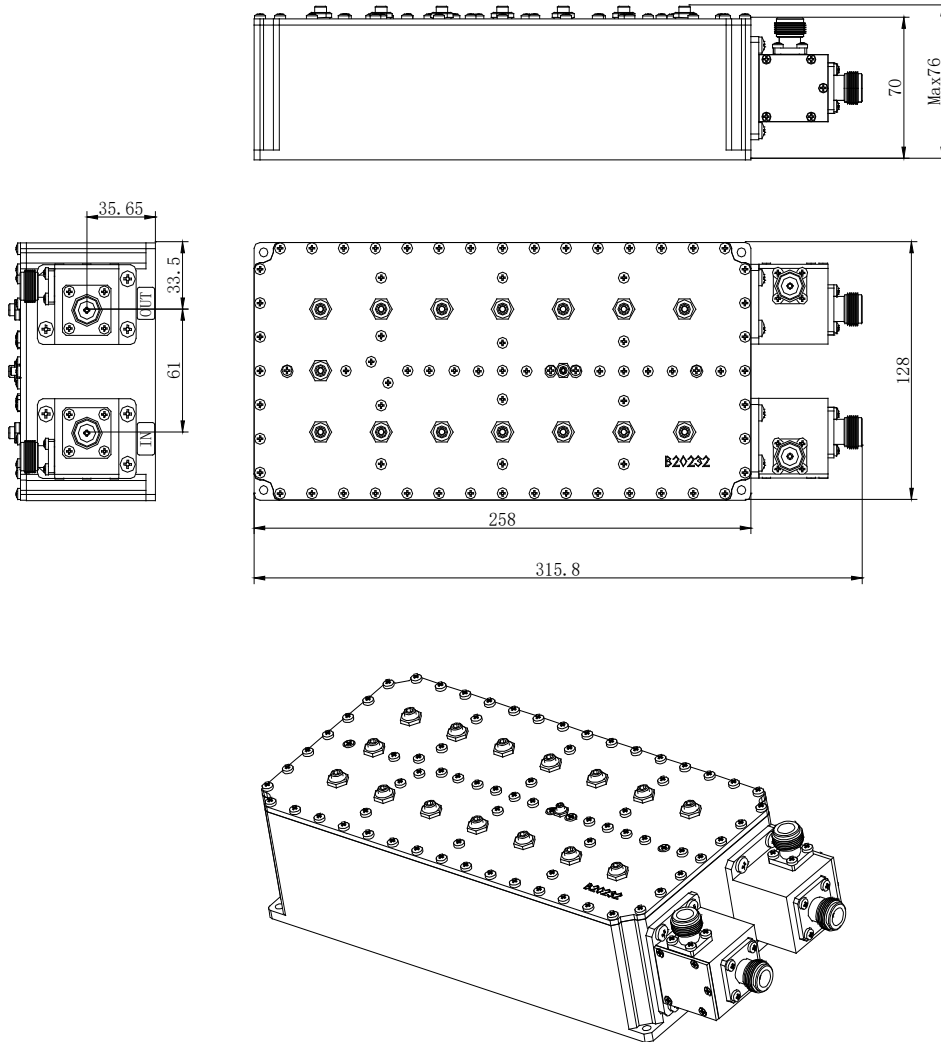
Fax: +1 (847) 415 2112

UHF 150W Bandpass Filter

Product Specifications

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150W 8 Pole N-F Filter

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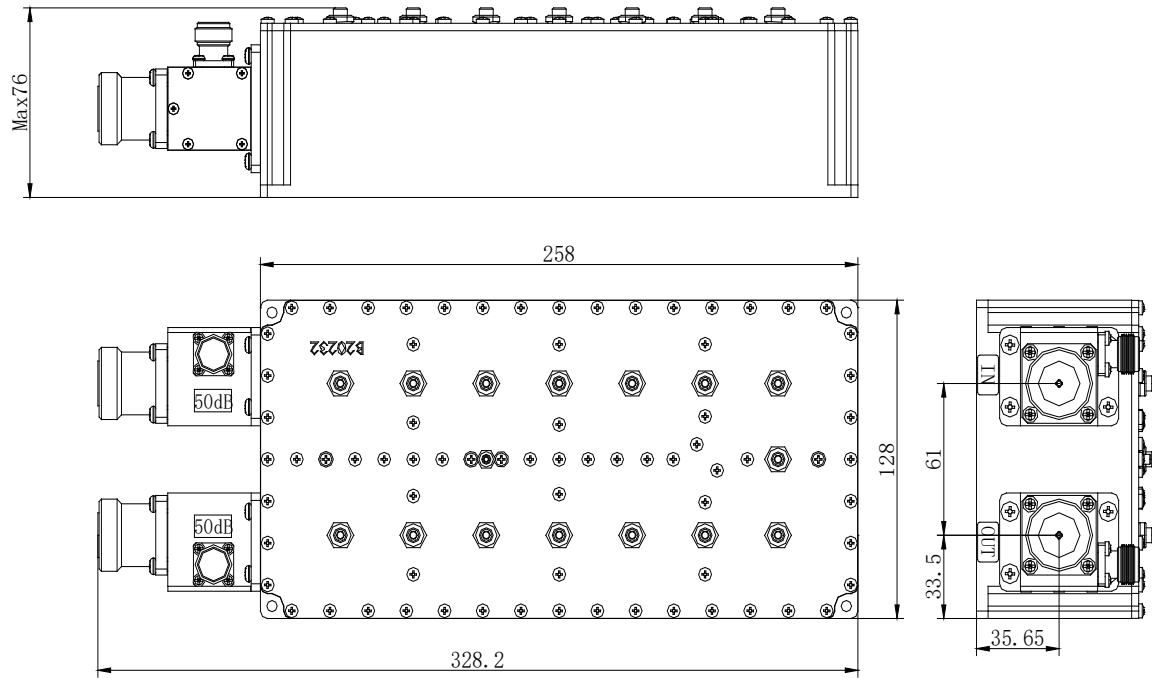
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UHF 150W Bandpass Filter

Product Specifications

BPF-8-U-150-NF / DF / 78

Part Number: 202622.01 / 202623.01 / 202624.01



150W 8 pole DIN-F Filter

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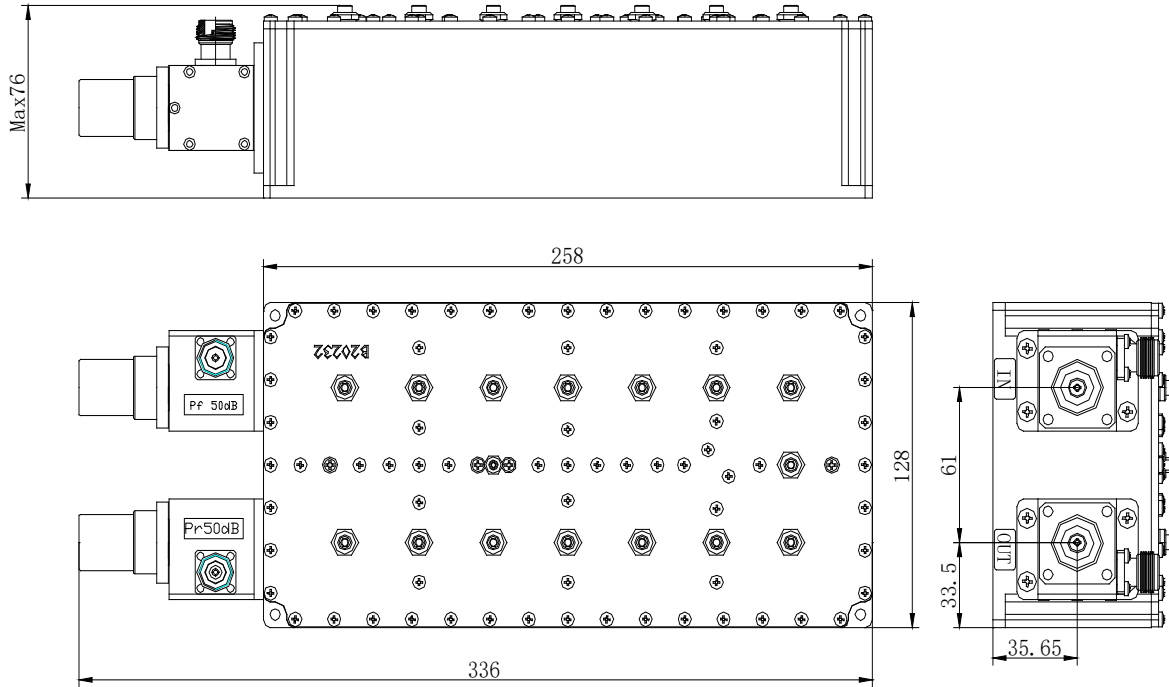
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UHF 150W Bandpass Filter

Product Specifications

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150W 8 pole 7/8-F Filter

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