



Main Features

- 6 Pole
- 250mm Cavity Size
- Double Cross Coupling
- Tunable Across Band
- Temperature Stabilization
- Output Monitor Probe

Electrical Specifications

Electrical Specifications			
Frequency range	470-806MHz		
ADJUSTING DATA	DVB-T/T2	ATSC 1.0/3.0	ISDB-T
Insertion Loss	f(0)≤0.3dB	f(0)≤0.35dB	f(0)≤0.4dB
	f(0)±3.8MHz≤0.8dB	f(0)±2.7MHz≤0.6dB	f(0)±2.79MHz≤1.0dB
	f(0)±3.9MHz≤1.0dB	f(0)±2.93MHz≤0.75dB	
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≥29dB	f(0)±4.5MHz≥22dB
	f(0)±12MHz≥41dB	f(0)±9MHz≥63dB	f(0)±9MHz≥47dB
Harmonic Attenuation	≥50dB up to 1.2GHz	≥50dB up to 1.2GHz	≥50dB up to 1.2GHz
Return loss / VSWR	≤-25dB/1.12	≤-25dB/1.12	≤-25dB/1.12
Group delay variation	< 400ns	< 250ns	< 450ns
Temperature Stability	< 1kHz/K		
Max Power Output	5KW		
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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UHF 5kW Bandpass Filter

Product Specifications

BPF-6-U-5k-158 / 318

Part Number: 202620.01 / 202621.01



Mechanical Specifications

Connectors(Input / Output)	1 5/8" EIA	202620.01
	3 1/8"EIA	202621.01
Output Monitor Probe	N female	
Weight	35kg	
Outer Dimension(mm)	810.5 * 584 * 384mm	
Mounting	Wall or pole	
Packing	1 Piece in box	

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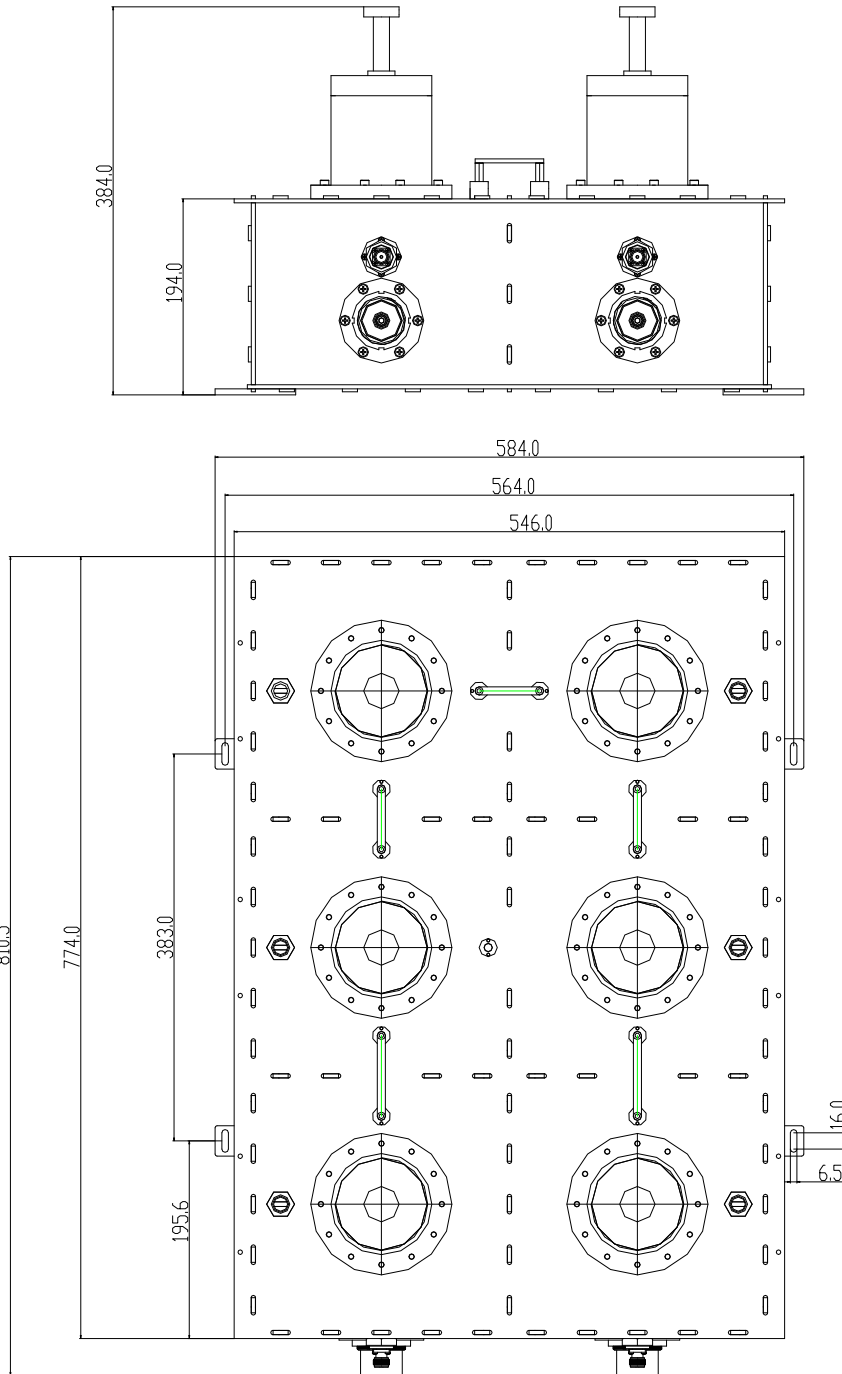
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