

AsiaSat 5G Interference Rejection Bandpass Filter Spec Sheet

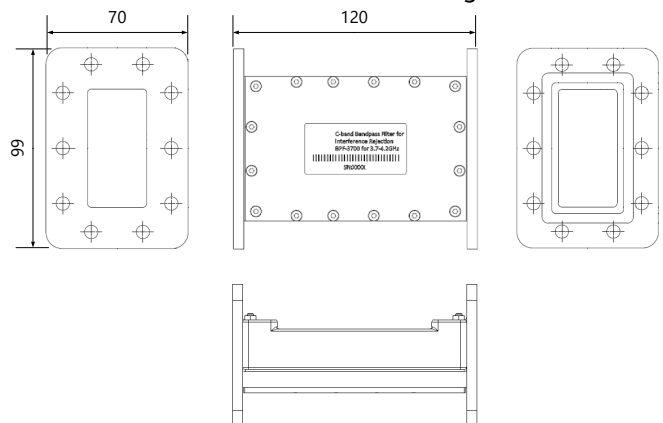
Flexibility.
Excellent Performance.
Compact with High Reliability.



SPECIFICATIONS (BPF-3800R)

Frequency range:	3800 - 4200 MHz
Return loss in pass band:	>16 dB (Typical > 22dB)
Insertion loss in pass band:	3800 - 3900 MHz < 0.55 dB 3900 - 4150 MHz < 0.45 dB 4150 - 4175 MHz < 0.55 dB 4175 - 4200 MHz < 1.0 dB
Rejection:	Below 3600 MHz > 61 dB 3600 - 3700 MHz > 60 dB 4230 - 4500 MHz > 45 dB 4500 - 4800 MHz > 50 dB @4800 MHz > 60 dB
Waveguide Flange:	WR-229G (input) WR-229F (output)
Dimensions (L x W x H):	120mm x 99mm x 70mm
Weight:	530g
Operating Temperature:	-40°C to 60°C
Environmental:	IP67
Warranty:	2 years

Mechanical Drawing



Typical Performance

