

AsiaSat 5G Interference Rejection Bandpass Filter Spec Sheet

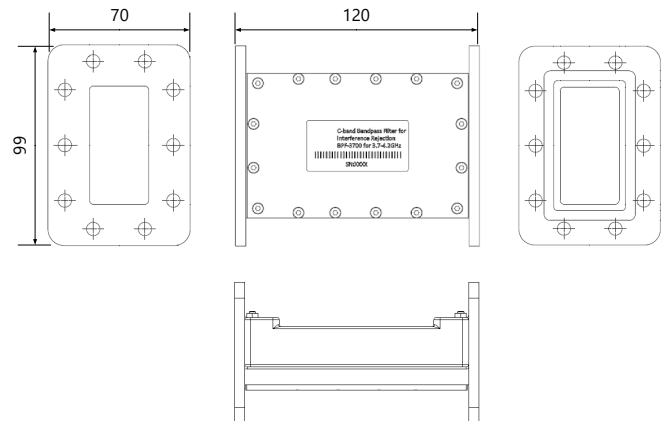
Flexibility.
Excellent Performance.
Compact with High Reliability.



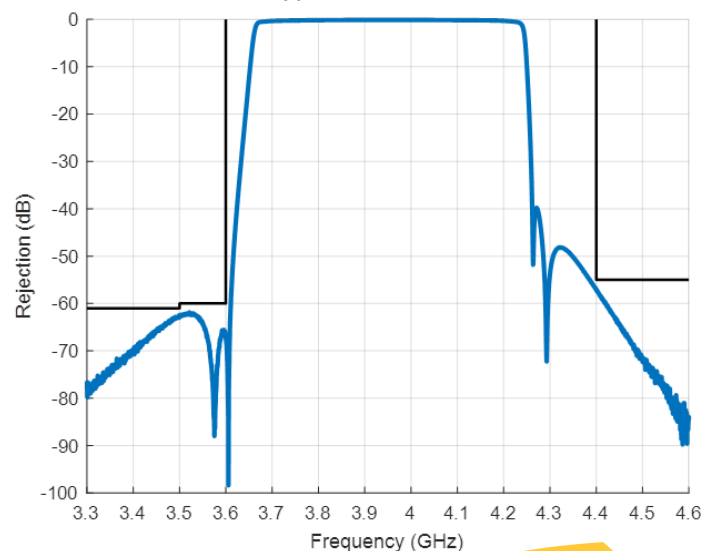
SPECIFICATIONS (BPF-3700S)

Frequency range:	3700 – 4200 MHz
Return loss in pass band:	>16 dB (Typical > 22 dB)
Insertion loss in pass band:	3700 – 4200 MHz < 0.4 dB
Rejection:	Below 3500 MHz > 61 dB 3500 – 3600 MHz > 60 dB 4400 – 4800 MHz > 55 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:	3 years

Mechanical Drawing



Typical Performance



For more information, please contact: as-mkt@asiasat.com

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