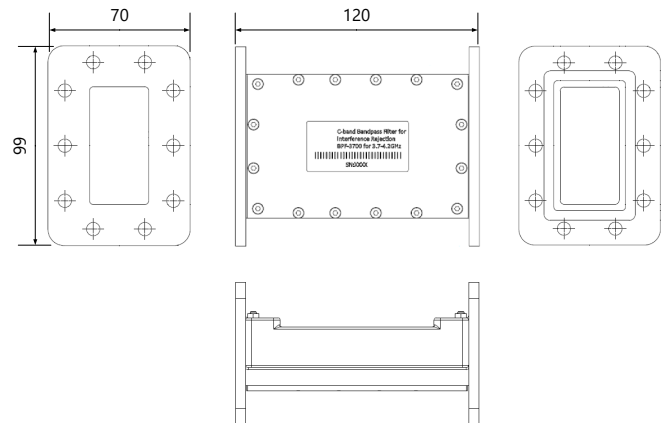


# AsiaSat 5G Interference Rejection Bandpass Filter Spec Sheet

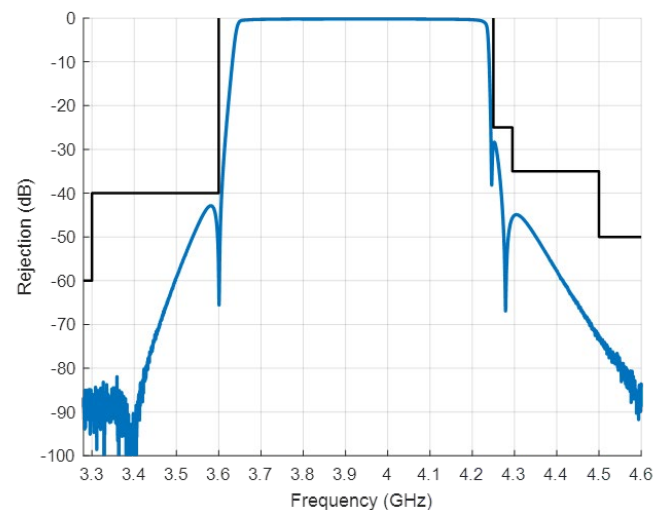
Flexibility.  
Excellent Performance.  
Compact with High Reliability.



Mechanical Drawing



Typical Performance



## SPECIFICATIONS (BPF-3660)

Frequency range:	3660 – 4200 MHz
Return loss in pass band:	>16 dB (Typical > 22dB)
Insertion loss in pass band:	3660 – 3680 MHz < 0.6 dB 3680 – 4175 MHz < 0.45 dB 4175 – 4200 MHz < 0.6 dB
Rejection:	Below 3300 MHz > 60 dB 3300 – 3600 MHz > 40 dB 4250 – 4295 MHz > 25 dB 4295 – 4500 MHz > 35 dB 4500 – 4800 MHz > 50 dB @ 4800MHz > 60dB
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

For more information, please contact: [5G\\_info@asiasat.com](mailto:5G_info@asiasat.com)  
AsiaSat Proprietary, 17 Apr 2020