

AsiaSat 5G Interference Rejection Bandpass Filter Spec Sheet

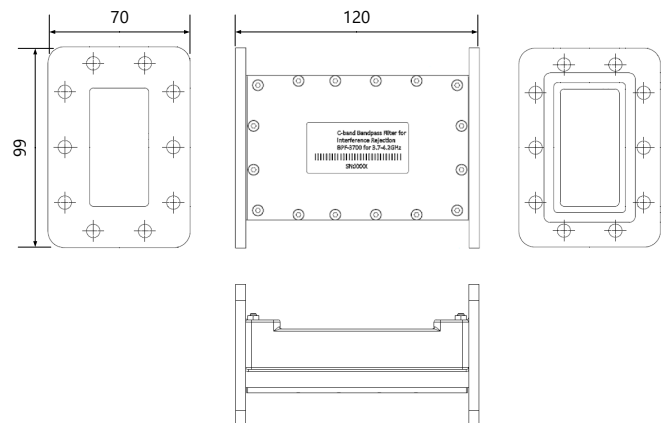
Flexibility.
Excellent Performance.
Compact with High Reliability.



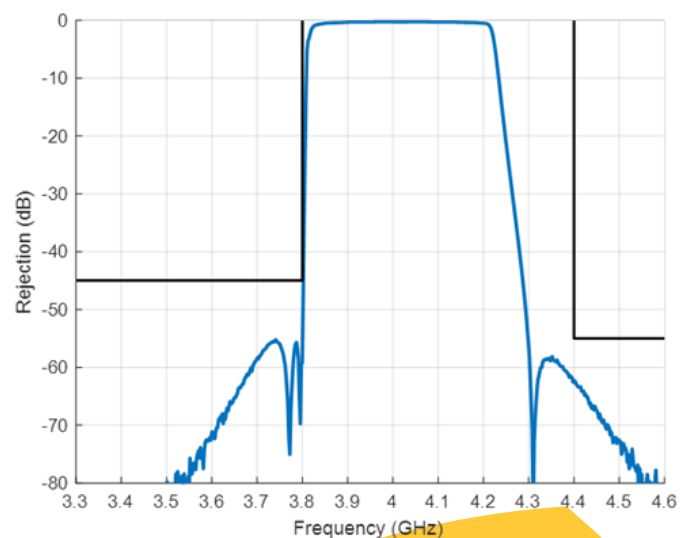
SPECIFICATIONS (BPF-3825)

Frequency Range:	3825 – 4200 MHz
Return loss in pass band:	>16 dB (Typical > 22dB)
Insertion loss in pass band:	3825 – 3900 MHz < 1.1 dB 3900 – 4200 MHz < 0.5 dB
Rejection:	Below 3800 MHz > 45 dB 4400 – 4800 MHz > 55 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

Mechanical Drawing



Typical Performance



For more information, please contact: 5G_info@asiasat.com
AsiaSat Proprietary, 5 May 2021