

BPF-C-1

C-Band 5G Rejection Bandpass Filter

Frequency: 1: 3.70 - 4.20 GHz

Norsat's band pass filters reject terrestrial interference in C-Band and can be easily installed between the feed and an LNB. It is suitable for use with Norsat's existing C-Band LNBs and is environmentally sealed and moisture resistant (IP66). BPF / BPF-C Series.



KEY SPECIFICATIONS

Band	C-Band
Group Delay Variation Within 0.5mhz	0.6 nsec
Input Frequency Band 1	3.70 - 4.20 GHz
Rejection	25 dB min at 3.650 GHz and 4.250 GHz; 60 dB min at 3.550 GHz and 4.350 GHz; 70 dB min at 3.500 GHz and 4.400 GHz

RF SPECIFICATIONS

VSWR	1.4 : 1 max.
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INTERFACE SPECIFICATIONS

RF Input Connector	CPR 229G waveguide grooved
RF Output Connector	CPR-229F

ENVIRONMENTAL SPECIFICATIONS

IP Rating	IP 67
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PHYSICAL SPECIFICATIONS

Product Height	70 mm
Product Length	120 mm
Product Weight	0.65 kg
Product Width	100 mm

LOGISTICS SPECIFICATIONS

HS Code	Country of Origin	Ex Works	ECCN Number	Unit Package
8517690000	Made in Korea	Richmond, BC, Canada	EAR99	220 x 140 x 120 mm 1.02 kg

HOW TO ORDER

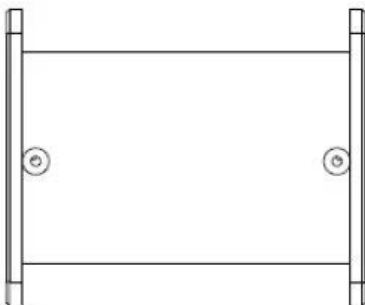
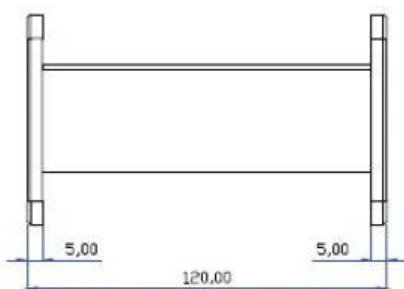
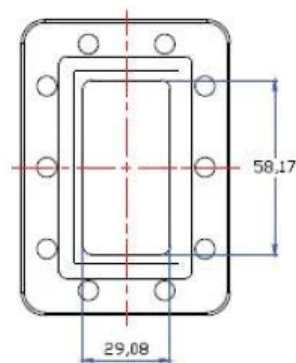
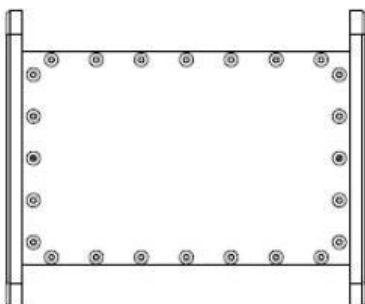
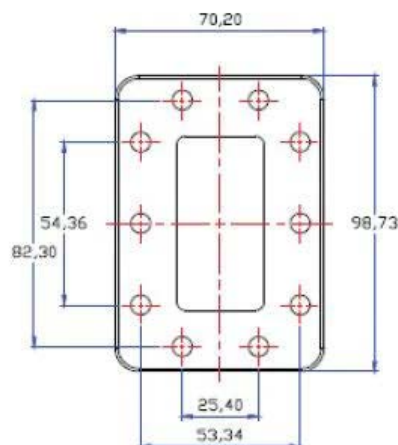


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FREQUENCY

- 1: 3.70 - 4.20 GHz
- 2: 3.625 - 4.20 GHz
- 3: 3.754 - 4.20 GHz
- 4: 3.80 - 4.20 GHz
- 5: 3.90 - 4.20 GHz
- 6: 4.00 - 4.20 GHz
- 7: 4.10 - 4.20 GHz
- 8: 3.82 - 4.20 GHz

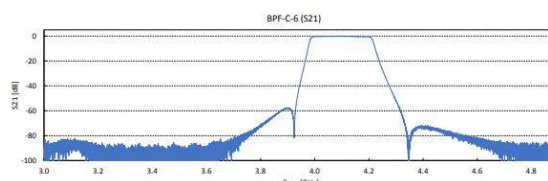
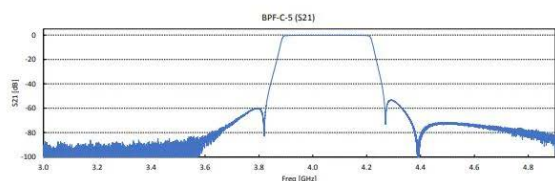
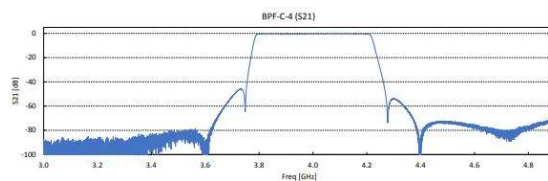
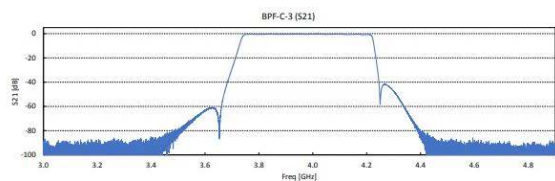
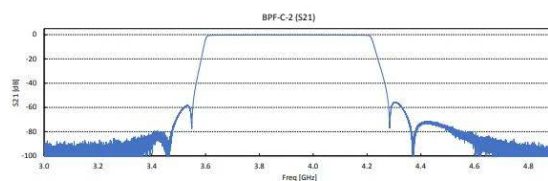
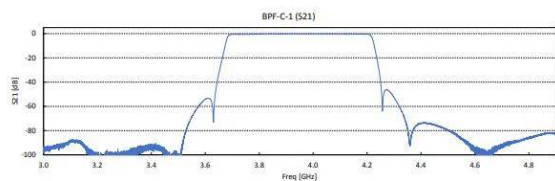
MECHANICAL DIAGRAMS





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