

eBPF-C-1

C-Band 5G Rejection Extreme Bandpass Filter

Frequency: 1: 3.70 - 4.20 GHz

Country of Origin: Made in Thailand

Norsat's C-band interference extreme band pass filter features a broad passband with low insertion loss, steep skirts that roll off quickly and high stopband rejection. eBPF-C Series.



KEY SPECIFICATIONS

Band	C-Band
Group Delay Variation Within 0.5mhz	3.0 ns max.
Input Frequency Band 1	3.70 - 4.20 GHz
Rejection	60 dB min at 3.682 GHz; 25 dB min at 4.230 GHz

RF SPECIFICATIONS

Insertion Loss In Band	1.4 dB max.
VSWR	1.4 :1 max.

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	71 mm
Product Length	185 mm
Product Weight	0.97 kg
Product Width	100 mm

LOGISTICS SPECIFICATIONS

HS Code	Country of Origin	Ex Works	ECCN Number	Unit Package
8517690000	Made in Thailand	Richmond, BC, Canada	EAR99	270 x 140 x 115 mm 1.3 kg

HOW TO ORDER



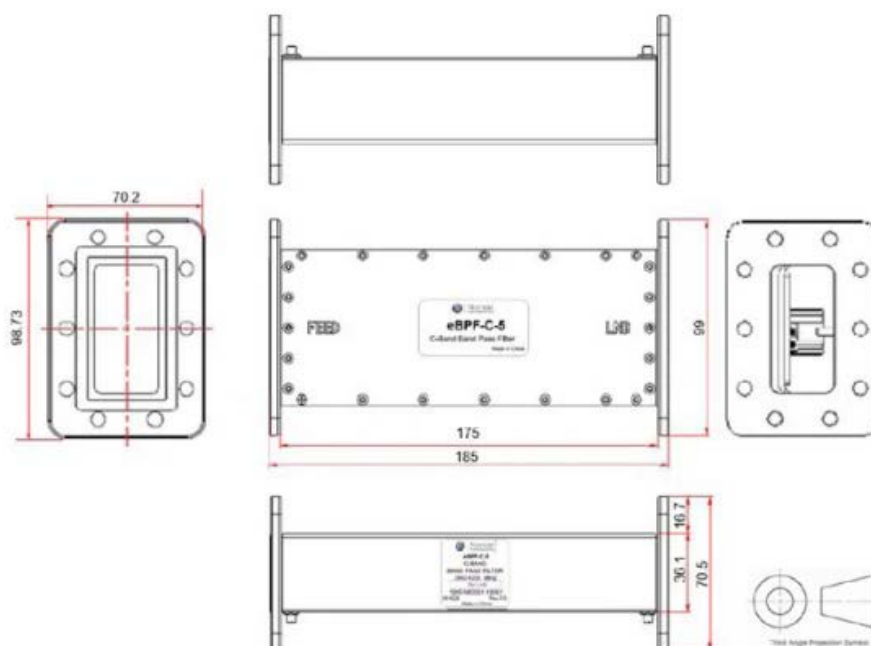
eBPF-CN-5

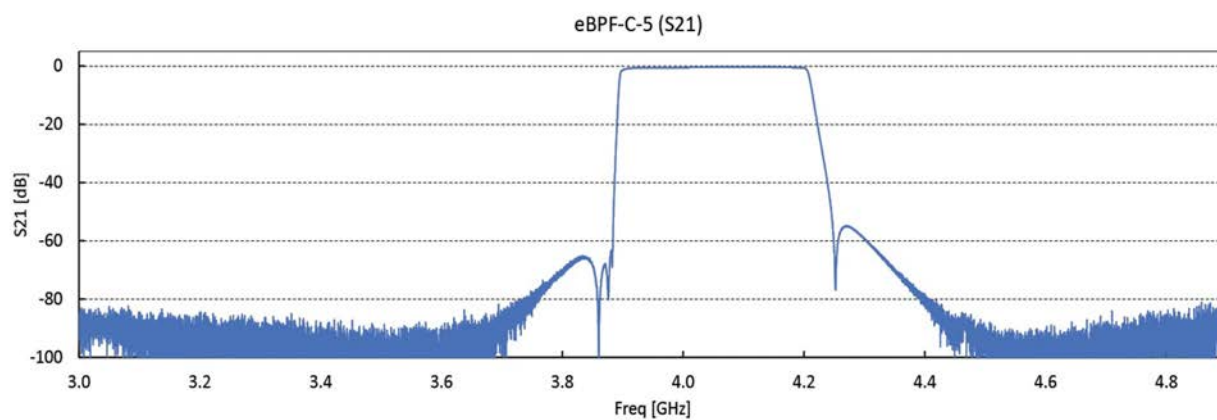
FREQUENCY

- 1: 3.700 - 4.200 GHz
- 2: 3.625 - 4.200 GHz
- 3: 3.754 - 4.200 GHz
- 4: 3.800 - 4.200 GHz
- 5: 3.900 - 4.200 GHz
- 6: 4.000 - 4.200 GHz
- 7: 4.100 - 4.200 GHz
- 8: 3.820 - 4.200 GHz

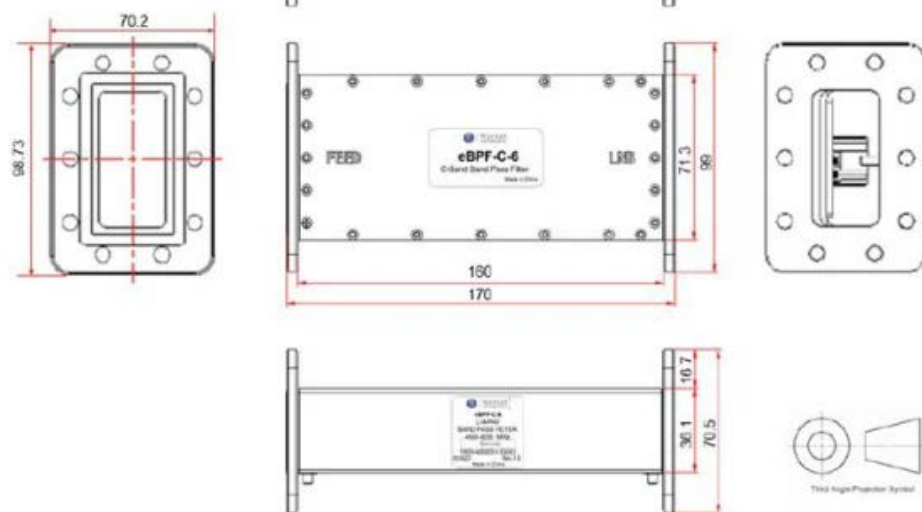
MECHANICAL DIAGRAMS

eBPF-C-5





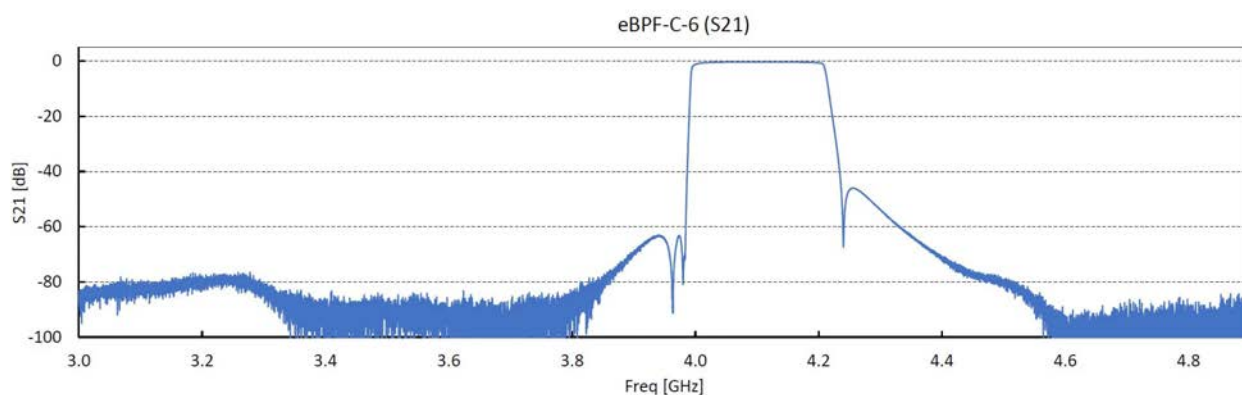
eBPF-C-6





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