



## eBPF-CN-5

### C-Band 5G Rejection Extreme Bandpass Filter

**Frequency:** 5: 3.90 - 4.20 GHz  
**Country of Origin:** Made in China

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	3.90 - 4.20 GHz
Rejection	60 dB min at 3.882 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 China	Richmond, BC, Canada	EAR99	270 x 140 x 115 mm   1.3 kg

### HOW TO ORDER



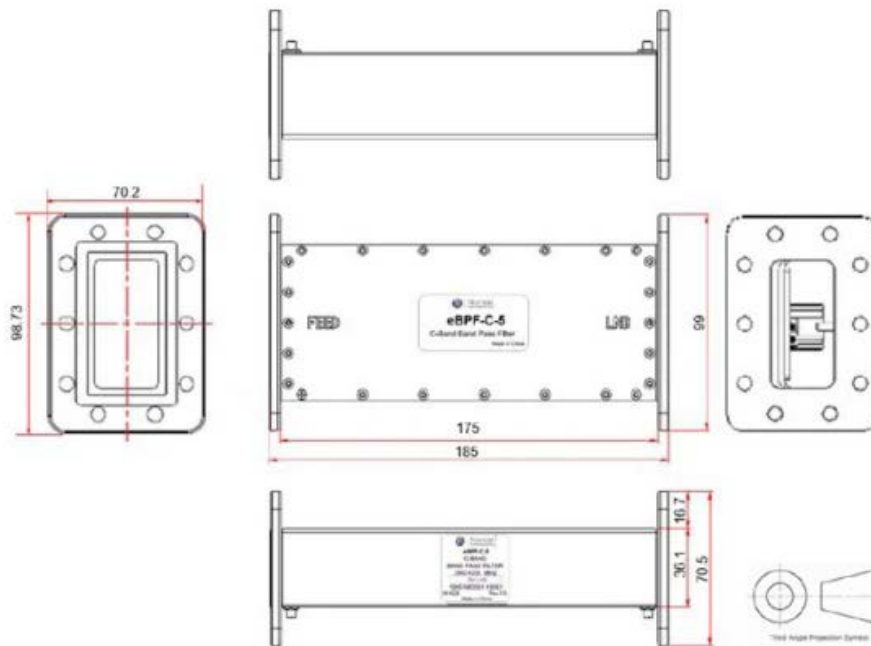
# eBPF-CN-5

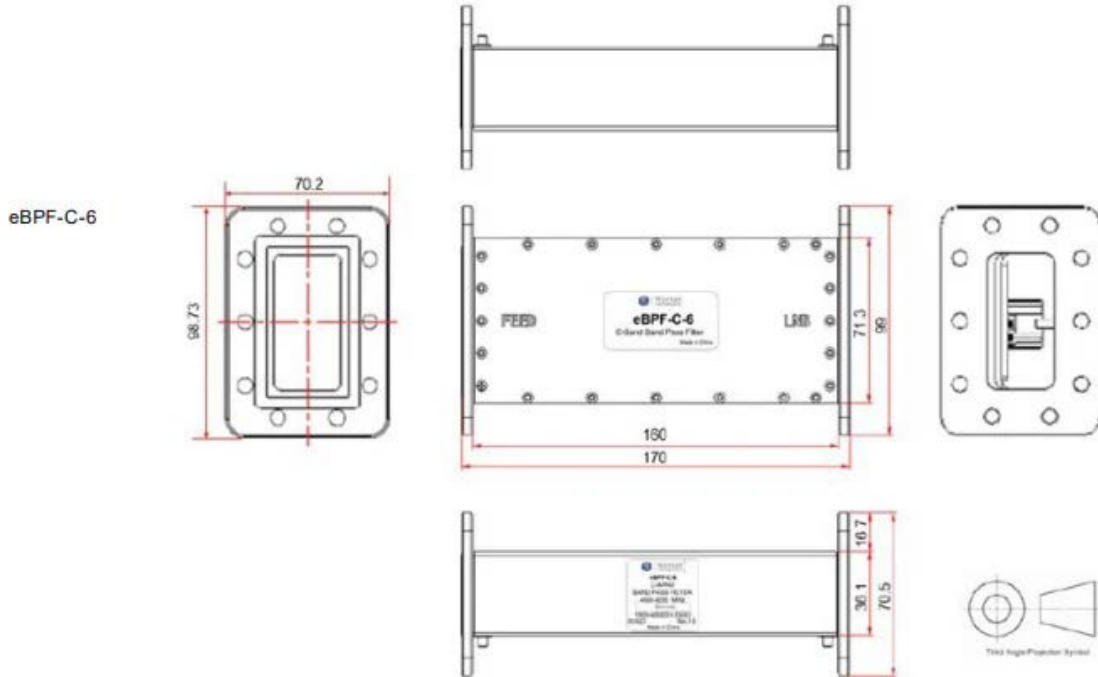
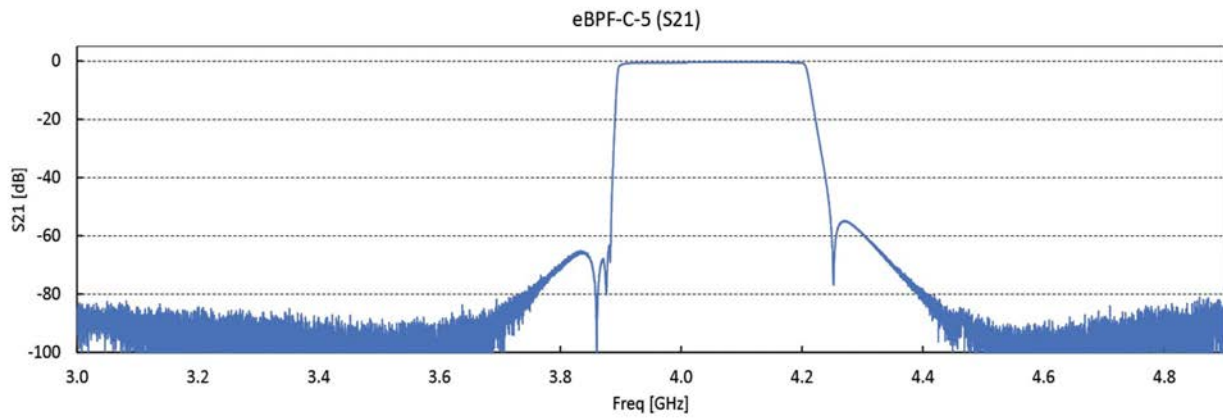
## FREQUENCY

- 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

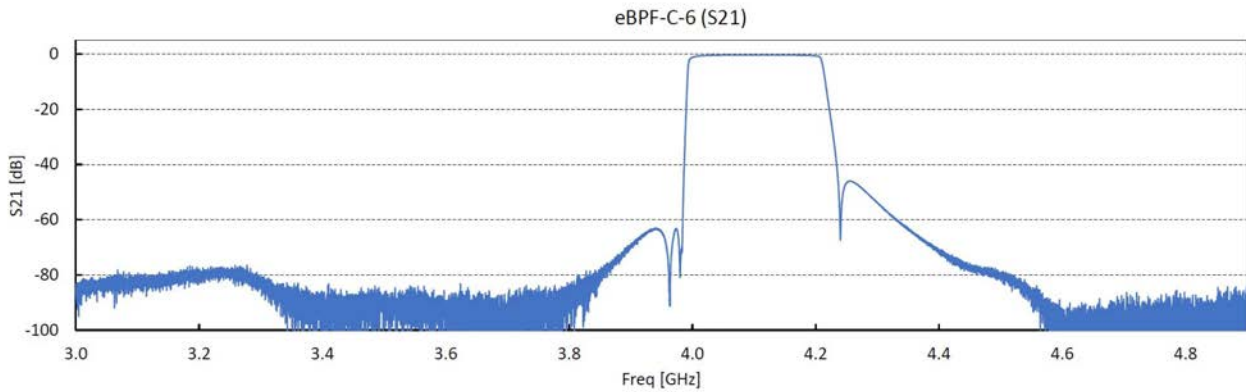






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