



## BPF-CN-1

### C-Band 5G Bandpass Filter

Frequency: 1: 3.70 - 4.20 GHz

Country of Origin: China

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 0.5 M Hz	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

Input V S W R	1.4 : 1 max.
Insertion Loss In Band	0.5 dB max.
Output V S W R	1.9 : 1 max.

### INTERFACE SPECIFICATIONS

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

### PHYSICAL SPECIFICATIONS

Product Dimensions ( Lx Wx H)	120 x 100 x 70 mm
Product Weight	< 650 g

### LOGISTICS SPECIFICATIONS

HS Code	Country of Origin	ECCN Number	Unit Package
8517700000	Made in Korea / China	EAR99	220 x 140 x 120 mm   1020g

### HOW TO ORDER





# BPF-C-1

**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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