



MICROWAVE COMPONENT

C-BAND

eBPF-C

EXTREME BAND PASS FILTER



APPLICATIONS

- Rejects terrestrial interference in C-Band (5G, Radar and C-Band transmitter)
- Exceptional performance with narrow, < 20 MHz, guard band
- Easily installed between the feed and LNB
- Suitable for use with Norsat's C-Band LNBs
- Environmentally sealed and moisture resistant (IP66)

SPECIFICATIONS (eBPF-C-5)

Frequency Range	3.90 - 4.20 GHz
VSWR	1.4 : 1 max.
Group Delay Variation within ± 0.5 MHz	3.0 ns max.
Insertion Loss in Band	1.4 dB max.
Rejection	60 dB min at 3.882 GHz 25 dB min at 4.230 GHz
Waveguide Flange	CPR-229G (input), CPR-229F (output)
Dimensions (L x W x H)	185 mm x 100 mm x 71 mm (7.28 in x 3.94 in x 2.79 in)
Weight	< 970 g

SPECIFICATIONS (eBPF-C-6)

Frequency Range	4.00 - 4.20 GHz
VSWR	1.4 : 1 max.
Group Delay Variation within ± 0.5 MHz	3.0 ns max.
Insertion Loss in Band	1.4 dB max.
Rejection	60 dB min at 3.982 GHz 25 dB min at 4.230 GHz
Waveguide Flange	CPR-229G (input), CPR-229F (output)
Dimensions (L x W x H)	170 mm x 100 mm x 71 mm (6.69 in x 3.94 in x 2.79 in)
Weight	< 900 g

HOW TO ORDER

eBPF-C-5

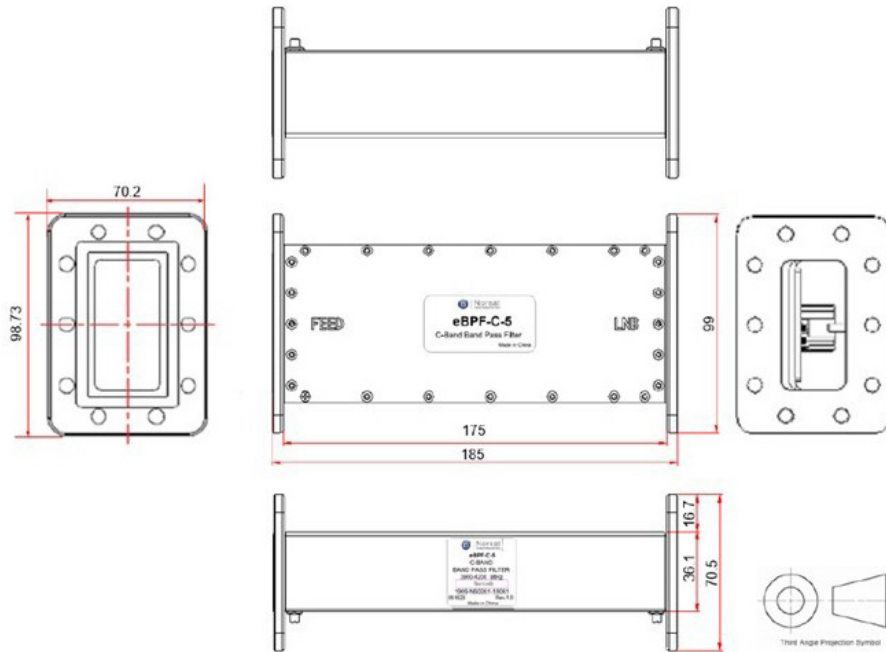
FREQUENCY 5: 3.90 - 4.20 GHz
6: 4.00 - 4.20 GHz





MECHANICAL DIAGRAM

eBPF-C-5



eBPF-C-6

