

C Band LNB's

C-Band Bandpass Filter

Norsat's Low Noise Block downconverter plus Band Pass Filter provide signal reception for satellite communications while rejecting terrestrial interference in C-Band.

SPECIFICATIONS

NT-BPF-C-4

Frequency Band: 3.80 - 4.20 GHz

VSWR: 1.4 : 1 max.

Insertion loss in Band: 0.5 dB max.

Rejection: 25 dB in at 3.750 GHz and 4.250 GHz
60 dB min at 3.650 GHz and 4.350 GHz
70 dB min at 3.600 GHz and 4.400 GHz

Group delay variation within +/-0.5MHz: 0.6 nsec

Waveguide Flange: CPR-229G(Input), CPR-229F(output)

Dimensions (LxWxH): 120mm x 100mm x 70mm

Weight < 650g

NT-BPF-C-5

Frequency Band: 3.90 - 4.20 GHz

VSWR: 1.4 : 1 max.

Insertion loss in Band: 0.5 dB max.

Rejection: 25 dB in at 3.850 GHz and 4.250 GHz
60 dB min at 3.750 GHz and 4.350 GHz
70 dB min at 3.700 GHz and 4.400 GHz

Group delay variation within +/-0.5MHz: 0.6 nsec

Waveguide Flange: CPR-229G(Input), CPR-229F(output)

Dimensions (LxWxH): 120mm x 100mm x 70mm

Weight < 650g

NT-BPF-C-6

Frequency Band: 4.00 - 4.20 GHz

VSWR: 1.4 : 1 max.

Insertion loss in Band: 0.5 dB max.

Rejection: 25 dB in at 3.950 GHz and 4.250 GHz
60 dB min at 3.850 GHz and 4.350 GHz
70 dB min at 3.800 GHz and 4.400 GHz

Group delay variation within +/-0.5MHz: 0.6 nsec

Waveguide Flange: CPR-229G(Input), CPR-229F(output)

Dimensions (LxWxH): 120mm x 100mm x 70mm

Weight < 650g

NT-BPF-C

