



# MICROWAVE COMPONENT

## C-BAND BAND PASS FILTER

### APPLICATIONS

- Rejects terrestrial interference in C-Band (WiMAX, Radar and C-Band transmitter)
- Easily installed between the feed and LNB
- Suitable for use with Norsat's C-Band LNBs
- Environmentally sealed and moisture resistant

### TYPICAL SPECIFICATIONS (BPF-C)

Frequency range	3.70 to 4.20 GHz
VSWR maximum	1.4 : 1
Insertion loss maximum in band	0.5 dB
Waveguide flange	CPR-229 (input), CPR-229F (output)
Dimensions	120 (L) x 100 (W) x 70 mm
Weight	650g

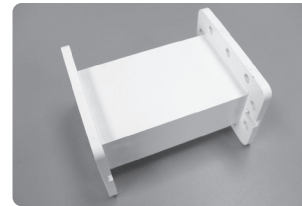
### TYPICAL SPECIFICATIONS (BPF-C-2)

Frequency range	3.625 to 4.20 GHz
VSWR maximum	1.4 : 1
Insertion loss maximum in band	0.5 dB
Waveguide flange	CPR-229G (input), CPR-229F (output)
Dimensions	120 (L) x 100 (W) x 70 mm
Weight	650g

### TYPICAL SPECIFICATIONS (BPF-C-BW36-CF)

- BPF-C-BW36-CF is used for interference inside the standard receiver bands.
- The filter is a single transponder bandpass filter. The Center Frequency (CF) is determined by the individual customer's requirements.

Center Frequency (CF)	xxxx MHz
Bandwidth	36MHz
VSWR maximum	1.4 : 1
Insertion loss maximum in band	0.5 dB
Waveguide flange	CPR-229G (input), CPR-229F (output)
Dimensions	120 (L) x 100 (W) x 70 mm
Weight	650g



### FREQUENCY PLOTS

