



- 5G Interference Rejection
- Low power consumption
- Higher reliability from integrated design principle
- Compact size and light weight
- Meet ETSI, FCC standards



C Band Waveguide Band Pass Filter

Model: BPFC3942

Specifications

Parameter	Specification
Frequency range	3.9 - 4.2 GHz
Rejection	25dB min at 3.85 GHz & 4.25 GHz 60dB min at 3.75 GHz & 4.35 GHz 70dB min at 3.70 GHz & 4.40 GHz
VSWR	1.4 : 1 max.
Insertion Loss	0.5 dB max.
Waveguide flange	CPR-229G at input CPR-229F at output
Dimension	70.0 x 98.8 x 120.0 mm
Weight	650 g

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Mechanical Diagram (Unit: inch (mm))

