



C-Band Cavity Band Pass Filter

BPFCR4951SMA

FEATURES

- Low Cost, High Quality
- Compact Size, Light Weight
- High Performance
- Wide Operation Temperature Range
- Octave and Multi-Octave Bands



APPLICATIONS

- Frequency selection
- Radar/EW system
- Air borne application

ELECTRICAL SPECIFICATIONS @25C:

RF Parameters	
Frequency Range	4700—4900 MHz
RF Connectors	50Ω SMA
Insertion Loss (dB)	≤1 dB
Insertion Loss (bandwidth)	≤1.5dB
Return Loss (dB)	12dB
Rejection	≥40dB@ 5100MHz
Group Delay Time Flatness	5nsec Max
VSWR	1.3:1 Ratio
Max RF Power	50 W

