



L-Band Band Pass Filter

BPFCR950145SMA

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	950—1450 MHz
RF Connectors	50Ω SMA
Insertion Loss (dB)	≤0.5 dB @1200 MHz
Insertion Loss (bandwidth)	≤1.5dB
Return Loss (dB)	Typ 12dB Min 9dB
Rejection	≥30dB@ 900MHz
Max RF Power	2W

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions(L*W*H)	16.5*73*22	Max	Millimeter
RF Connectors Input	SMA-F		
RF Connectors Output	SMA-F		
Impedance	50		Ohms



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Physical Dimensions:

