



Cavity Band Pass Filter

BPFCR7886SMA

FEATURES

- Low Cost, High Quality
- Compact Size, Light Weight
- High Performance
- Wide Operation Temperature Range



APPLICATIONS

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

ELECTRICAL SPECIFICATIONS @25C:

RF Parameters		
Frequency Range		7812-8612 MHz
RF Connectors		50Ω SMA Female
Insertion Loss (dB)		≤1.7dB
Return Loss (dB)	Typ	15 dB
Rejection		≥40dB@ 8812 MHz

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions(L*W*H)	64.30*25*18	Max	Millimeter
Weight	80	Type	gram
RF Connectors Input	SMA-F		
RF Connectors Output	SMA-F		
Impedance	50		Ohms

Note: Available with Custom RF connector and size options