



Ultra Low Insertion Loss C-Band Band-pass Filter • 4.75-4.78 GHz

BPF-WZ1-4764-22-8-187 is a C-Band Band-pass Filter with super low insertion loss. It is an 8 section filter with 0.5dB insertion loss even with the narrow bandwidth of 0.6%. Input and output are CPR WR187.

Key Features

- Super Low Insertion Loss while maintaining high selectivity
- Very High Power Handling: 20 kW
- Ideal for high power transmit filters as well as pre-select filters for low Noise Figure

Parameters	
Pass-Band Frequency	4.75-4.78 GHz
Insertion Loss	<0.35 dB @ Fc
Insertion Loss Flatness	<0.2 dB
Return Loss	>21 dB
Rejection @ 4.72 GHz	>80 dB
Rejection @ 4.8 GHz	>80 dB
Material	Silver Plated Aluminum 6061
Weight	30 lbs

Typical Measured Data

