

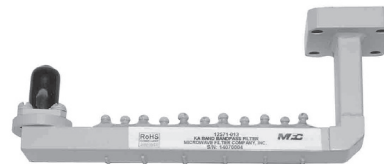


# MFC

Microwave Filter Company, Inc.

Creating Filters and Components to 50 Ghz for Over 50 Years!

The series 12571 bandpass filters remove interference carriers from broadcast or receive frequencies in the 18 to 19 GHz frequency range.



### Specifications:

Model	Lower Passband Edge (GHz)	Center Frequency (GHz)	Upper Passband Edge (GHz)	Rejection (Min from Fo):
12571-001	18.315	18.495	18.675	45 dB @ +/- 830 MHz
12571-002	19.325	19.505	19.685	45 dB @ +/- 830 MHz
12571-003	18.585	18.670	18.755	45 dB @ +/- 255 MHz
12571-004	18.925	19.010	19.095	45 dB @ +/- 255 MHz
12571-005	18.750	18.837	18.925	43 dB @ +/- 250 MHz
12571-006	19.090	19.177	19.265	43 dB @ +/- 250 MHz
12571-007	18.870	18.895	18.920	43 dB @ +/- 250 MHz
12571-008	19.210	19.235	19.260	43 dB @ +/- 250 MHz
12571-011	17.690	17.920	18.150	45 dB @ +/- 1330 MHz
12571-012	19.250	19.480	19.710	45 dB @ +/- 1330 MHz
12571-013	17.995	18.175	18.355	45 dB @ +/- 830 MHz
12571-014	19.005	19.185	19.365	45 dB @ +/- 830 MHz
12571-015	17.690	17.870	18.050	45 dB @ +/- 830 MHz
12571-016	18.700	18.880	19.060	45 dB @ +/- 830 MHz

### Common Specifications:

Insertion Loss:	1.5 dB Max @ Fo
Return Loss:	15 dB Min
Operating Temperature:	-35°C to +70°C
Connectors:	SMA female, UG-595/U
Finish:	Gray Lacquer

K-Band Bandpass Filter

Model 12571

All MFC Products Designed and Manufactured in the USA



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