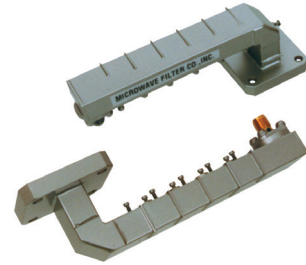




Ka-Band Bandpass Filter

Series 12571

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



Specifications:

<u>Model</u>	<u>Lower Passband Edge (GHz)</u>	<u>Center Frequency (GHz)</u>	<u>Upper Passband Edge (GHz)</u>	<u>Rejection (Min from Fo):</u>
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	18.580	18.670	18.760	43 dB @ +/- 250 MHz
12571-004	18.920	19.010	19.100	43 dB @ +/- 250 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:	-30°C to +70°C
Connectors:	SMA female, UG-595/U
Finish:	Gray Lacquer