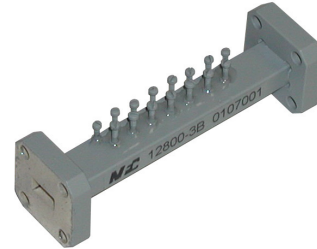




Ka-Band Bandpass Filter

Series 12800

The series 12800 bandpass filter removes interfering carriers from broadcast or receive frequencies in the 38 to 40 GHz frequency range.



Specifications:

<u>Model</u>	<u>Passband (GHz)</u>	<u>Insertion Loss</u>	<u>Rejection</u>	<u>Return Loss</u>
12800-1	38.750 - 38.950	1.0 dB Typ	35 dB Typ @ 38.300 & 39.400 GHz	16 dB
12800-2	39.450 - 39.650	2.0 dB Typ	15 dB Typ @ 39.350 & 39.750 GHz	16 dB
12800-3a	38.750 - 38.950	2.0 dB Typ	74 dB Typ @ 38.300 & 39.400 GHz	16 dB
12800-3b	39.450 - 39.650	2.0 dB Typ	74 dB Typ @ 39.000 & 40.100 GHz	16 dB
12800-4	38.750 - 38.950	1.5 dB Typ	60 dB Typ @ 38.300 & 39.400 GHz	16 dB
12800-5	39.450 - 39.650	1.0 dB Typ	15 dB Typ @ 39.400 & 39.700 GHz	16 dB

Common Specifications:

Operating Temperature: -20°C to +50°C
Flanges: WR-28 Cover
Finish: Gray Lacquer

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