



L-Band Filters Products

Microwave Filter Company offers a variety of filters for applications in the L-Band spectrum - ranging from fixed & tunable bandpass filters to tunable notch filters.

Typical L-band applications for these filters are as follows:

- INMARSAT
- Iridium
- Thuraya
- Radio Astronomy
- Meteorological Satellite Services
- Radar
- C-band Downconversion
- Global Navigation Satellite Systems (GPS, Galileo, GLONASS)
- Digital Audio Broadcasting (DAB)
- Amateur Radio (23 cm Band)

Model	Applications	Filter Type	Center Frequency (Fo)	Passband
Fixed Frequency				
18101	Telemetry	Diplexer, Dual Band	1780 MHz (L-band) 2350 MHz (S-band)	Fo +/- 70 MHz Fo +/- 150 MHz
18755	INMARSAT	Bandpass, Fixed	-----	1606-1681 MHz
18756	Telemetry	Bandpass, Fixed	-----	1435-1540 MHz
18758	Telemetry	Bandpass, Fixed	1680 MHz	Fo +/- 35 MHz (3 dB Rel. BW)
18759	Telemetry	Bandpass, Fixed	1675 MHz	Fo +/- 25 MHz (1 dB Rel. BW)
18970	Telemetry	Bandpass, Fixed	-----	1635-1675 MHz
18757-Fo	GPS/Radio Astronomy	Bandpass, Selectable	From 1350-1390 MHz	Fo +/- 250 kHz (BW)
Tunable				
8398	Telemetry	Bandpass, Tunable	900 - 1750 MHz	12-30 MHz (3 dB Rel. BW)
8976	Telemetry	Notch, Tunable	900 - 1750 MHz	-----

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