



L-Band Telephony/Telemetry Bandpass Filter

Model 18970

This versatile bandpass filter can be used for various telephony & telemetry applications.

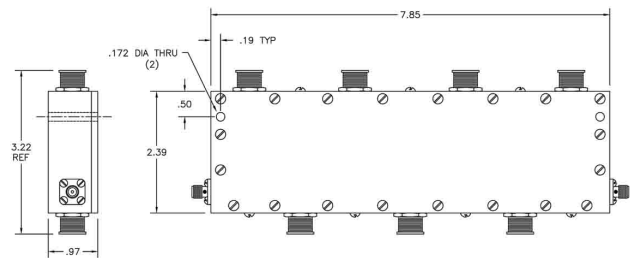
Typical Applications:

- INMARSAT
- LightSquared
- Thuraya
- Radio Astronomy



Specifications:

Passband:	1635 - 1675 MHz
Passband Loss:	1.5 dB Typ; except 1.2 dB Typ from 1668-1675 MHz
Passband VSWR:	1.5:1 Max
Passband Power Rating:	60 Watts (CW) Max
Rejection:	15 dB Typ @ 1626.5 MHz 20 dB Typ @ 1625.5 MHz 40 dB Typ @ 1616.0 MHz 45 dB Typ @ 1700 MHz
Impedance:	50 Ohms
Connectors:	SMA-female
Dimensions: (excluding connectors)	7.85" x 3.22" x 0.97" (199 mm x 82 mm x 25 mm)



MICROWAVE FILTER CO., INC.
6743 KINNE STREET, E. SYRACUSE, NY 13057
E-Mail: mfcsales@microwavefilter.com

800-448-1666 • 315-438-4700
Web: www.microwavefilter.com