



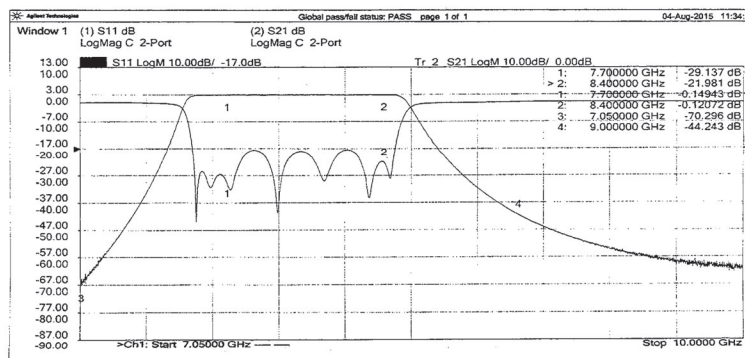
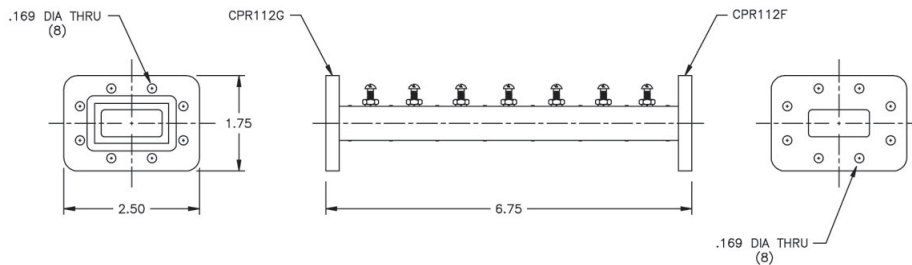
X-Band LEO (Low Earth Orbit) Band Receive Filter

Model 19308

This bandpass filter is used for special receive applications in the LEO (Low Earth Orbit) satellite X-band (e.g. – Weather Satellite Monitoring).

Specifications:

Passband:	7700 - 8400 MHz
Passband Insertion Loss:	0.15 dB Max
Passband V.S.W.R.	1.33:1 Typ
Passband Delay Variation:	2 nS Max
Rejection:	40 dB Min. @ 7200 MHz 40 dB Min. @ 9000 MHz
Operating Temperature Range:	-40 °C to +65 °C
Flanges:	CPR112G (Grooved) – Input CPR112F (Flat) - Output
Dimensions:	6.75" x 2.50" x 1.75" (171mm x 64mm x 44mm)
Finish:	Flat Black Lacquer



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