

ENG Bandpass Filters

Single Channel ENG Bandpass Filters

These filters can be used for broadcast services operating in the (1990-2110) MHz and (2450-2500) MHz bands, where low loss and high selectivity is required. Ideal for signal isolation from surrounding broadcast transmissions and from out-of-band sources, such as PCS & WiFi. Choice of 8 MHz (model 3813) or 16 MHz (model 5948) operating bandwidths.

3813 Specifications:

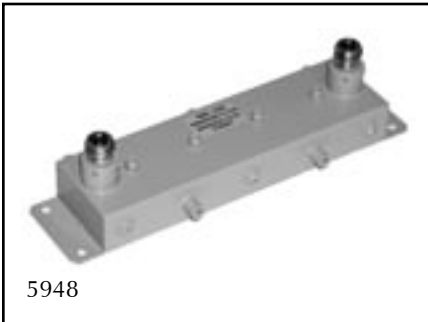


	3813
Center Band Loss:	3 dB
1 dB Relative Bandwidth:	8 MHz (Min)
30 dB Rejection (+/-):	11 MHz
Impedance:	50 Ohms
Connectors (Female):	N, TNC or SMA

Ordering Information:

3813- (Fo or Channel#) (X)
(Fo or Channel#) - designates center frequency (MHz) or Channel#
(X) - designates connector type
Connectors: N, S (SMA) or T (TNC) - Female

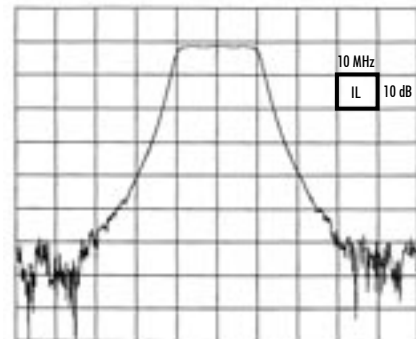
5948 Specifications:



	5948
Center Band Loss:	CH 1-7 — 1.0 dB (Typ) CH 8-10 — 1.5 dB (Typ)
1 dB Relative Bandwidth:	16 MHz (Min)
25 dB Rejection (+/-):	16 MHz
Impedance:	50 Ohms
Connectors (Female):	N, TNC

Ordering Information:

5948- (Fo or Channel#) (X)
(Fo or Channel#) - designates center frequency (MHz) or Channel#
(X) - designates connector type
Connectors: N, S (SMA) or T (TNC) - Female



Typical Frequency Response of 5948



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