

30-88MHz Low Pass Filter



proFIL 2012 Low Pass Filter for 30-88MHz
Tactical VHF radios with extremely high up to
100dB stop band attenuation.

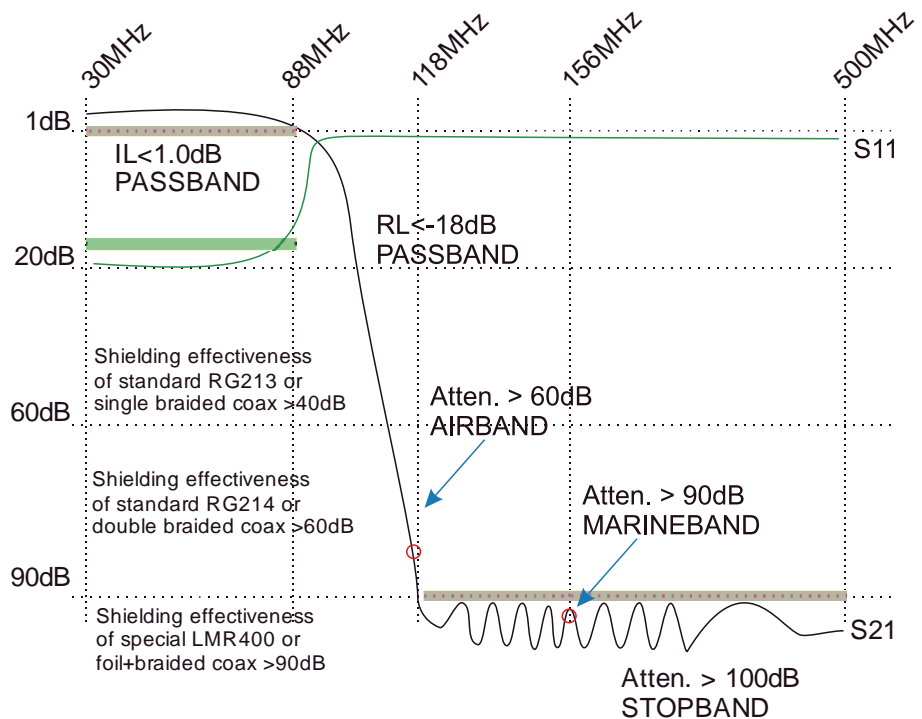
proFIL 2012 is low pass filter for 30-88MHz Tactical VHF radios with extremely high stop band attenuation. Its main purpose is to attenuate transmitter originated out of band harmonic signals which would otherwise degrade communication system performance.

proFIL2012 Highlights

- Robust design
- Market leading over 100dB stop band attenuation
- Extremely wide stop band
- Provides over 60dB attenuation for AIR VHF band
- Provides over 90dB attenuation for MARINE VHF band

Specification

Passband: 30-88MHz
 -insertion loss: <1.0dB
 Stopband attenuation:
 >90dB (118-500MHz)
 >60dB (500MHz-2.5GHz)
 Reflection loss: < -18dB
 Connectors: N-female
 Max. power: > 50W (CW)
 Case material: Aluminum
 Size: 300x85x65mm (l*w*h)
 Weight: 1.1kg



Average performance curve for proFIL2012

Technical datasheet v.1.0. All rights reserved. Changes possible.