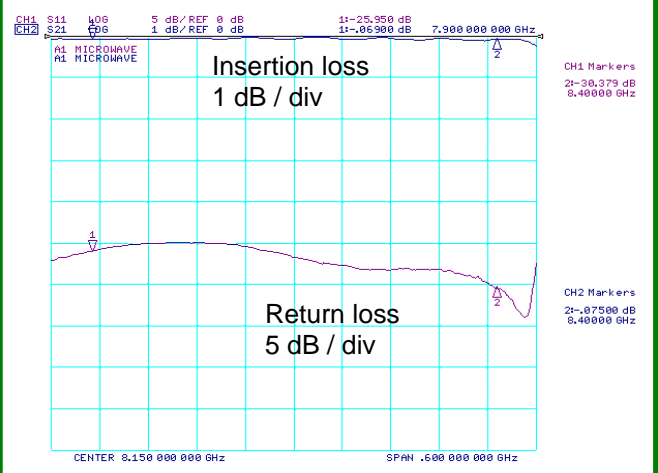
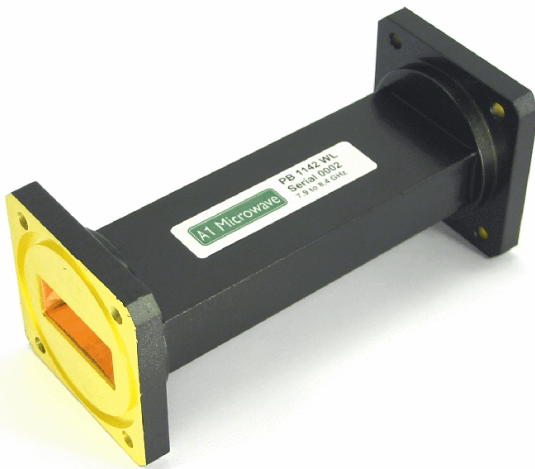


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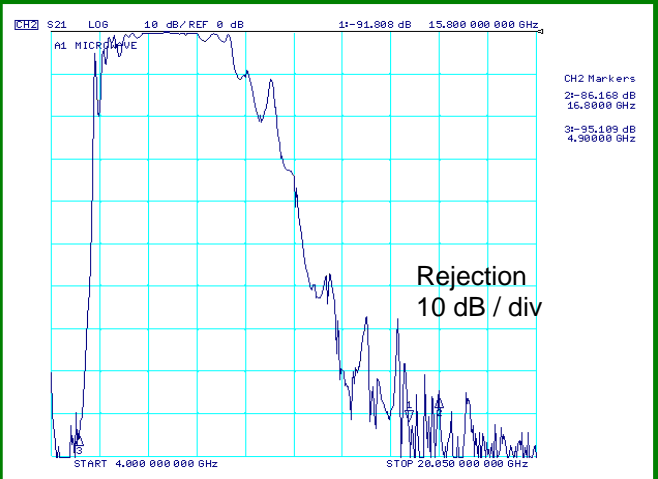
X-band Satcom TX Harmonic Reject Filter, PB1142WL



- Low insertion loss
- High harmonic rejection

The PB1142WL harmonic lowpass filter is designed for X-band satcoms transmitter applications for suppressing unwanted transmitter harmonics.

The PB1142WL is one of a family of filters covering the standard satellite operating bands.



Ordering information :- Model number PB1142WL

Passband	7.9 to 8.4 GHz
Passband insertion loss	0.1 dB max
Passband return loss	25 dB min
Rejection:	2nd and 4th harmonic 60 dB min
	3rd harmonic 90 dB min
Overall length	110 mm nominal
Flanges	UBR 84 + PBR 84 (alternative flanges available)

Enquiries@A1Microwave.com is your fastest route to custom designed microwave and RF filters, duplexers, passive coaxial and waveguide components, 100 MHz to 50 GHz

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