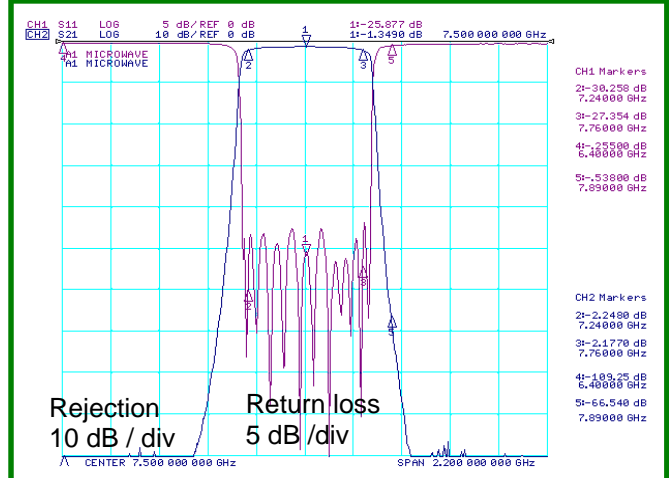


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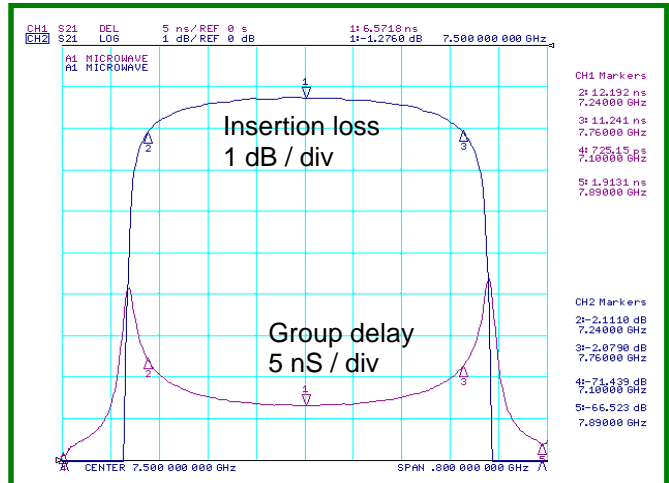
X-band Satcoms Downconverter Filter, Model PB1107CB



- Low insertion loss
- Local Oscillator and TX band rejection

The PB1107CB bandpass filter is designed for X band satcoms downconverter applications for suppressing transmit band signals and LO leakage from the mixer.

The PB1107CB is one of a family of filters covering the standard X band transmit and receive bands.



Ordering information :- Model number PB1107CB

Passband	7.25 to 7.75 GHz
Centre frequency insertion loss	1.5 dB max
Passband return loss	18 dB min
Passband group delay variation	5.6 ns typical
Rejection:	
at 6.3 GHz	> 100 dB min
from 7.9 to 8.4 GHz	60 dB min
Overall length	130 mm nominal
Connectors	SMA female + male (alternatives available)

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

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