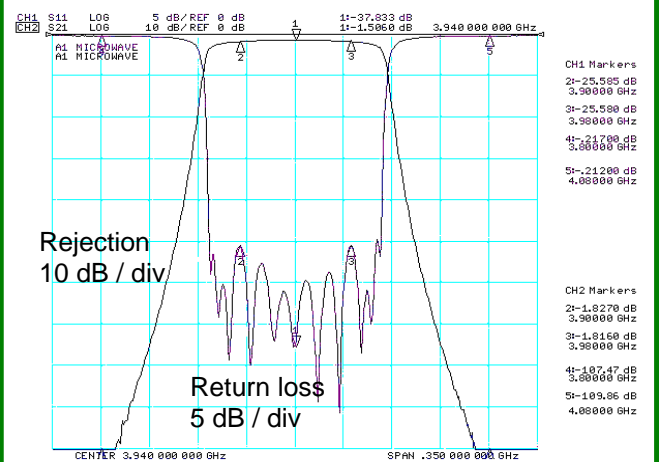


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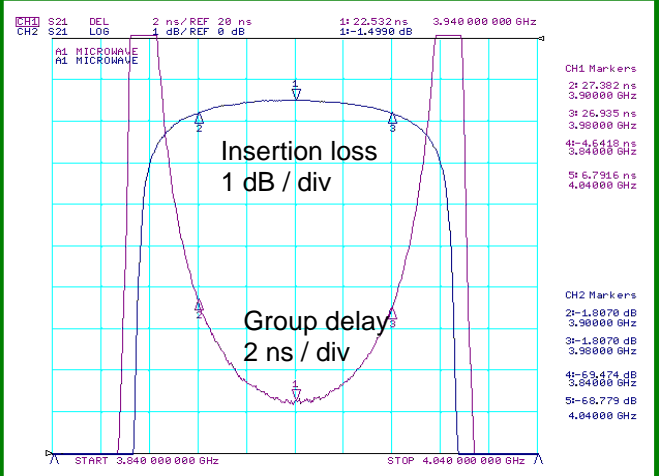
## Satcom IF Filter PB1031IB



- Low insertion loss
- High rejection

The PB1031IB bandpass filter is designed for satcoms up and down converter applications for suppressing LO leakage from the mixer, adjacent channels and other broad band spurious.

The PB1031IB is one of a family of filters covering typical IF frequency bands.



### Ordering information :- Model number PB1031IB

Centre frequency	3940 MHz
Bandwidth	80 MHz
Passband insertion loss	2 dB max
Passband return loss	20 dB min
Passband group delay variation	5 ns typical

Rejection: centre frequency +/- 140 MHz 85 dB min

Overall dimensions 170 x 64 x 15 mm nominal  
 Connectors SMA female (alternative coax interfaces 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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