

A1 Microwave

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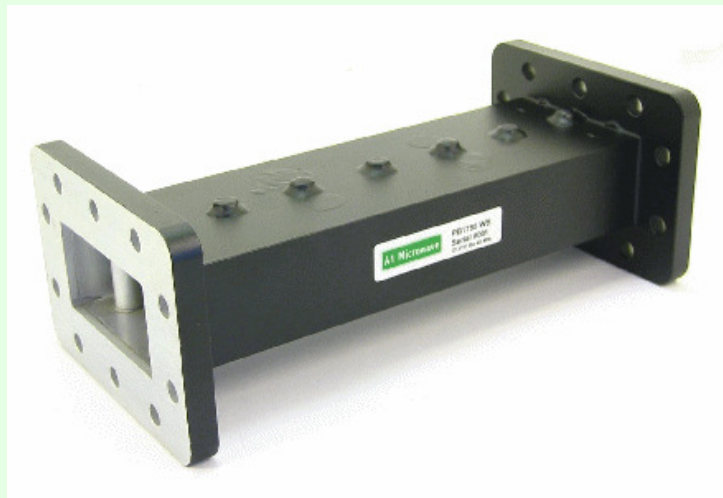


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

A1 Microwave also provides standard and custom waveguide components and assemblies including : straights, bends, twists and flexibles.

A1 Microwave is ITAR free and provides a **Fast delivery and No NRE** (on standard designs) by using sophisticated in-house design and simulation software, all new **designs are "right first time"** allowing the design to move from the design computer to the machine shop without the need for prototyping. **Stock filters available for immediate despatch.**

A1 Microwave has full in house CNC machining, turning, brazing, hard and soft soldering and bending facilities.



Ordering information :- Model number **PB1758WB-CF/CG-B** C band RX channel filter

Designed for C band receiver applications for adjacent channel rejection

Centre frequency	3727 MHz
Bandwidth	40 MHz
Passband insertion loss	0.15 dB typical, 0.2 dB max
Passband return loss	20 dB min
Rejection :	at 3577 and 3927 MHz 30 dB min
Length	195 mm
Flanges	CPR 229 F + CPR 229 G (see web site for alternative flanges and paint codes)

