

# 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 **PB1463WB-CF/CF-B** Fixed link channel filter

Designed for Fixed Link Radio Applications for adjacent channel rejection

Centre frequency	4071.11 MHz
Bandwidth	18 MHz
Passband insertion loss	0.25 dB typical
Passband return loss	20 dB min
Rejection : Cf +/- 50 MHz	25 dB min
Length	175 mm
Flanges	CPR 229 F

(see web site for alternative flanges and paint codes)

