

A1 Microwave

Web: <http://www.A1Microwave.com>

Email: A1sales@A1Microwave.com



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 PB1477IB UHF Comms Filter**

Designed to suppress interfering signals

Passband	390 to 450 MHz
Passband insertion loss	0.3 dB typical
Passband return loss	15 dB min
Rejection :	
at 300 MHz	35 dB min
at 600 MHz	50 dB min

Connectors SMA female (alternatives available)

