

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 **PB1068WH** Radar Highpass Filter

Designed for radar applications for suppressing interference from 3 GHz radars.

Passbands	10.6 to 10.8 and 24.1 to 24.3 GHz
Passband insertion loss	1.0 dB max
Rejection : from DC to 3 GHz	90 dB min
Overall length	80 mm nominal
Weight	80 g
Connectors	SMA male + female (alternatives available)

