

A1 Microwave

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

Email: A1sales@A1Microwave.com

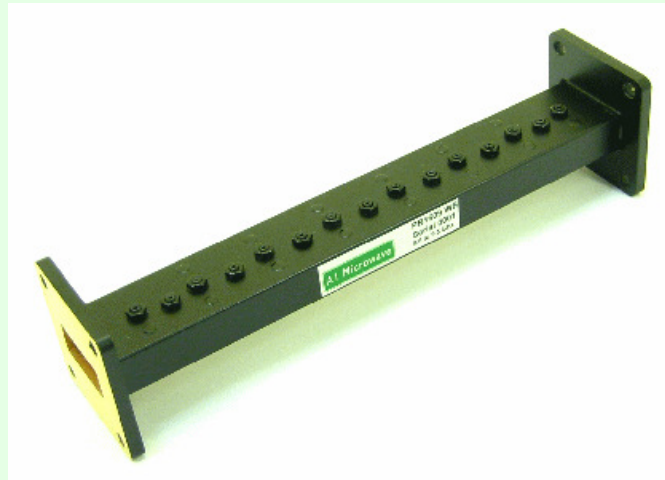


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1609WB** 9 GHz Radar Filter

Designed for radar applications for suppression of spurious signals.

Passband 8.6 to 9.5 GHz
Passband Insertion Loss 0.1 dB typical, 0.2 dB max
Passband Return Loss 20 dB min

Rejection : from 10 to 12 GHz 20 dB min

Overall Length 175 mm
Flanges UG 39/U

(see web site for alternative connectors, flanges and paint codes)

