

A1 Microwave

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

Email: A1sales@A1Microwave.com

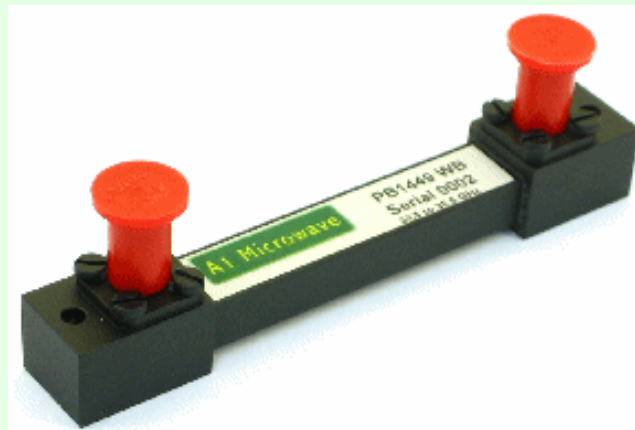


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1449WB** 35 GHz Radar Filter

Designed for radar applications for suppression of local oscillator leakage from the mixer.

Passband	34.5 to 35.5 GHz
Passband Insertion Loss	0.5 dB typical
Passband Return Loss	18 dB min
Rejection :	
from DC to 30 GHz	85 dB min
from 30 to 32.5 GHz	55 dB min
From 38 to 41 GHz	40 dB min
Overall Length	92mm
Connectors	K type compatible (alternatives available)

