

A1 Microwave

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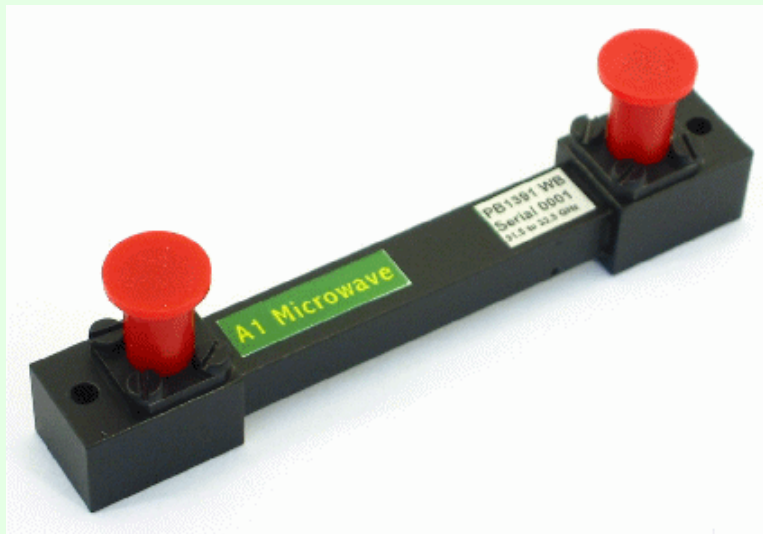


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1391WB** 35 GHz Radar Filter

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

Passband	31.5 to 32.5 GHz
Passband insertion loss	0.6 dB typical
Passband return loss	18 dB max
Rejection :	
from DC to 26.5 GHz	90 dB min
from 26.5 to 29.5 GHz	60 dB min
From 35 to 38 GHz	50 dB min
Length	86mm
Connectors	K type compatible (alternatives available)

