

A1 Microwave

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

Email: A1sales@A1Microwave.com

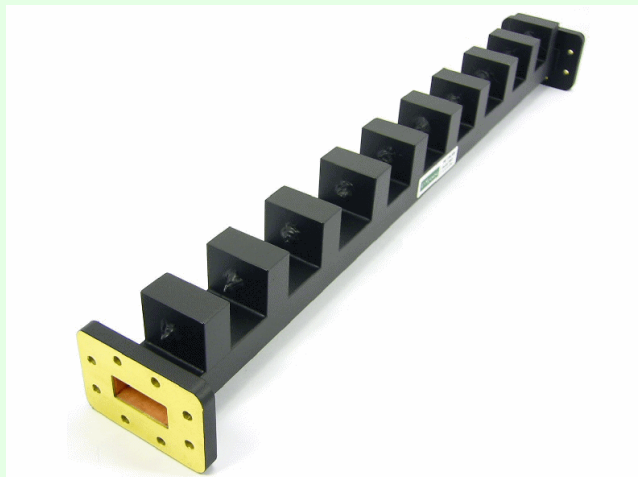


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1194WN** X-band Transmitter filter

Designed for X band satcoms transmitter applications for suppressing interfering signals.

Passband 7.9 to 8.4 GHz

Passband insertion loss 0.7 dB typical

Passband return loss 18 dB min

Rejection: from 7.755 to 7.825 GHz 65 dB min

7.825 to 7.855 GHz 30 dB min

Overall length 440 mm normal

Flanges CPR 112 F

