

A1 Microwave

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

Email: A1sales@A1Microwave.com

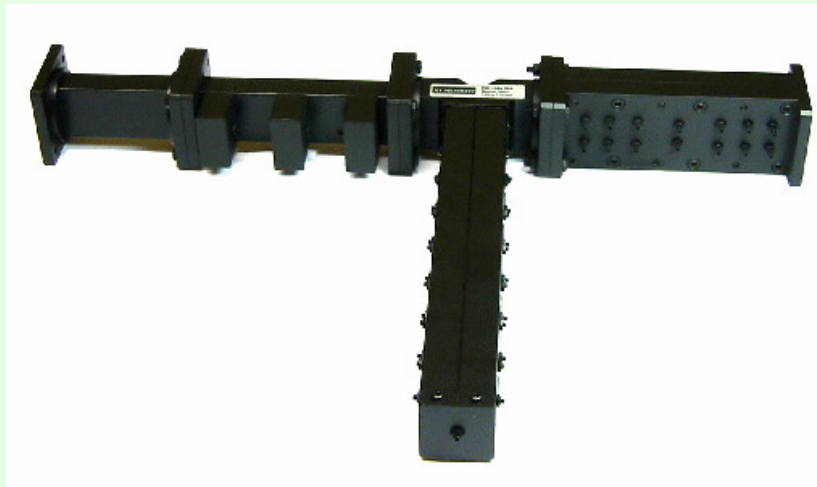


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1064WA** X-band Satcoms Downconverter Filter

Comprises of :- a folded bandpass filter for high TX rejection, a short length lowpass filter for broad band spurious rejection and a notch filter for tight close in rejection.

Passband 7.25 to 7.75 GHz

Centre frequency insertion loss 1.3 dB typical

Passband return loss 18 dB min

Rejection : from 7.9 to 10.5 GHz 110 dB min

Connectors UBR 84 flanges (alternatives available)

