

A1 Microwave

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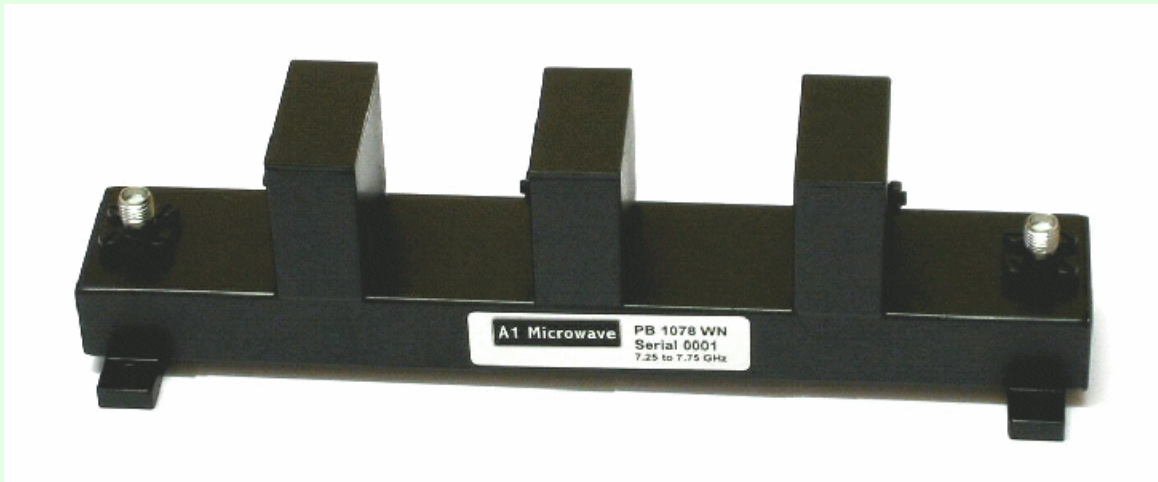


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1078WN** X-band Satcoms RX notch

Designed for X band satcoms receiver applications for suppressing close in spot frequency interference

Passband	7.25 to 7.75 GHz
Passband insertion loss	0.4 dB max
Passband return loss	18 dB min
Rejection: at 7200 MHz	25 dB min
Overall length	180 mm nominal
Connectors	SMA female (alternatives available)

