

A1 Microwave

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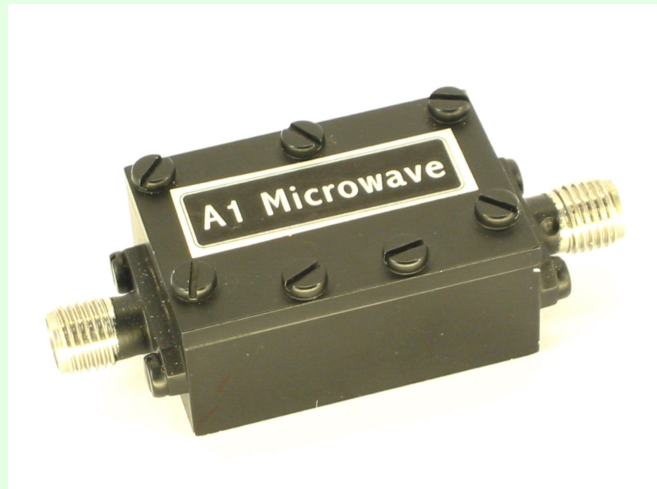


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1001MN** Ku-band Satcoms Transmit LO Reject Filter

Designed for C band satcoms up converter applications for suppression of local oscillator leakage through the mixer.

Passband	13.75 to 14.5 GHz
Passband insertion loss	1.0 dB typical
Passband return loss	16 dB min
Rejection : at 13.05 GHz	30 dB min
Size	30 x 25 x 16 mm nominal
Weight	25 g
Connectors	SMA female (alternatives available)

