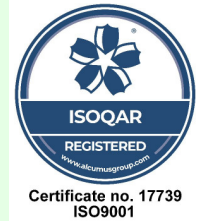


A1 Microwave

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

Email: A1sales@A1Microwave.com

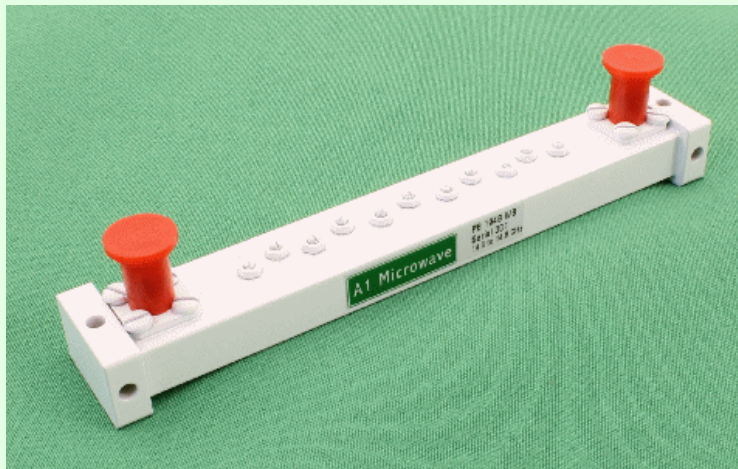


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1948WB** Turksat Ku-band Satcom Filter

Bandpass filter designed for Ku band satcoms applications for suppressing broad band noise and other interference.

Passband	14.5 to 14.8 GHz
Passband insertion loss	0.5 dB typical
Passband return loss	20 dB min
Passband group delay variation	0.5 ns typical
Rejection:	
from DC to 13.7 GHz	60 dB min
from 16 to 18.9 GHz	60 dB min
Overall length	130 mm
Connectors	SMA female

(see web site for alternative connectors, flanges and paint codes)

