

A1 Microwave

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

Email: A1sales@A1Microwave.com

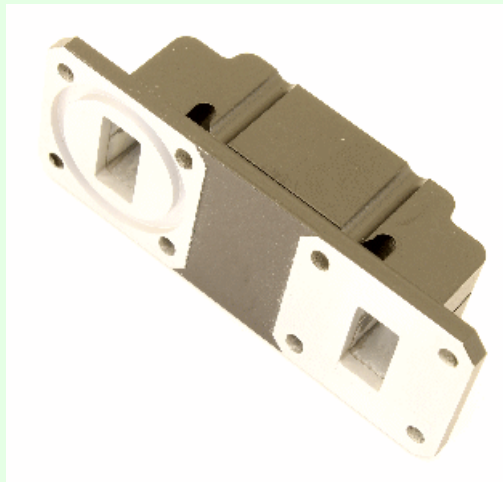


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1533WN-UY/PY-B** Satcom receive filter

Designed for Ku band satcoms receiver applications to suppress transmitter leakage into the LNB.

Passband 10.7 to 12.75 GHz

Passband insertion loss 0.1 dB max

Passband return loss 22 dB typical

Rejection: from 13.75 to 14.5 GHz 85 dB min

Height above flange face only 31.5 mm

Flanges Special compact double flange, UBR + PBR 120
(see web site for alternative flanges and paint codes)

