

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 **PB1649WX** Ku-band Satcoms non-directional Coupler

Designed for Ku band satcoms transmitter applications for measuring output power.

Passband	13.75 to 14.8 GHz
Coupling value	40 dB nominal
Overall length	76 mm nominal
Weight	205 g
Flanges	UBR 120 (alternatives available)

