

A1 Microwave

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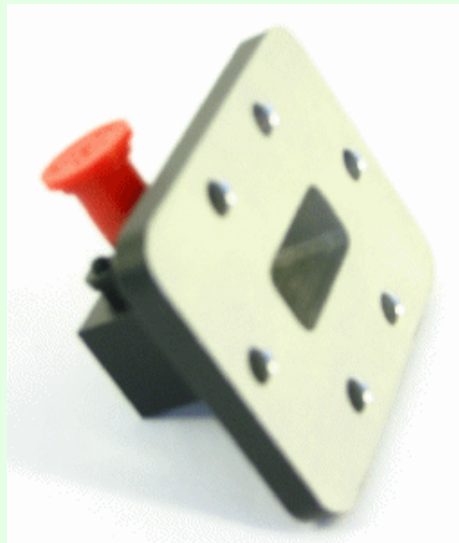


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1534WT** Ku-band Satcom Waveguide to Coax Transition

Designed to cover both the Ku band receive and transmit bands in a short overall length.

Passbands 10.7 to 14.5 GHz

Passband return loss 25 dB typical from 10.95 to 14.5 GHz

Overall length 25 mm

Flange UDR 120 (alternative flanges available)

Coaxial connector SMA female (alternative connectors available)

