

# 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 **PB1619WT Ka-band Satcoms Coaxial transition**

Designed for Ka-band Satcoms Transmitter applications

Passband	27.5 to 31 GHz
Passband return loss	25 dB typical, 20 dB min
Overall length	20 mm
Flange	UBR 320 with clearance holes
Connector	K type male (see web site for alternative connectors, flanges and paint codes)

