

# A1 Microwave

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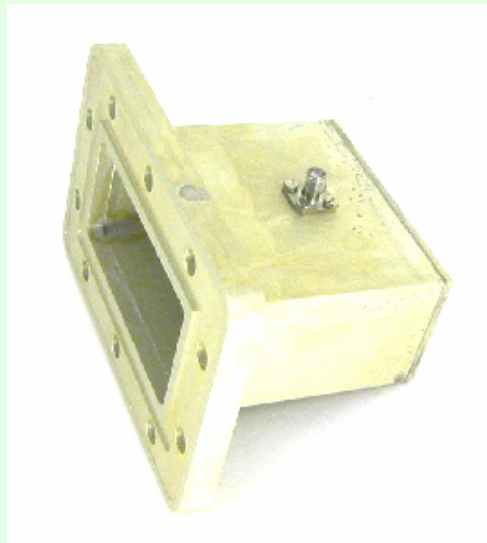


A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

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 **PB1558WT-CG/SF-U** S band radar Waveguide to Coax Transition

Designed to cover both the S radar band in a short overall length.

Passband 2.7 to 2.9 GHz  
Passband return loss 23 dB typical

Overall length 75 mm  
Flange CPR 284G  
Coaxial connector SMA female

(see web site for alternative flanges and paint codes)

