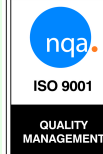


# A1 Microwave

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

Email: [A1sales@A1Microwave.com](mailto: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 **PB2081WL**

Designed for S band radars for suppressing 2nd and 3rd harmonics.

Passband	2.7 to 2.9 GHz
Passband insertion loss	0.1 dB max
Passband return loss	20 dB min
Rejection from 5.4 to 8.7 GHz	40 dB min
Length	340 mm
Flanges	CPR 284 G
Paint	Matt black epoxy 80/161 (DTD 5555A) Scheme III

