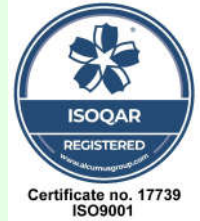


A1 Microwave

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

Email: 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 **PB2173WL** TX Harmonic Reject Filter

Designed for transmitter applications for suppressing unwanted transmitter harmonics.

Passband	9.0 to 9.8 GHz
Passband insertion loss	0.12 dB typical, 0.15 dB max
Passband return loss	23 dB min, 25 db target
Rejection:	
at 12.5 GHz	45 dB min
from 18.0 to 19.6 GHz	80 dB min
Overall length	115.92 mm
Flanges	UG-135/U and UG-136B/U (alternative flanges available)
Paint	Gloss white, two-pack polyurethane

