

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 **PB1057IB** UHF dual Filter

Comprises a pair of identical bandpass filters designed for communications equipment applications for suppression of very close in interference.

Passband	483 to 489 MHz
Passband insertion loss	2.2 dB typical
Passband return loss	20 dB min
Rejection :	Cf +/- 5 MHz
	40 dB min
Overall length	375 mm nominal
Weight	3.5 Kg
Connectors	SMA female (alternatives available)

