

# 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 **PB1360CB** Fixed link filter

Designed for Fixed Link Radio applications for suppression of broad band interference.

Passband		10.2 to 10.7 GHz
Passband insertion loss		0.5 dB typical
Passband return loss		18 dB min
Rejection :	from DC to 9.5 GHz	65 dB min
	from 11.425 to 24 GHz	65 dB min
Connectors		SMA female (alternatives available)

