

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 **PB1574WB-SF/SF-B**

Centre frequency		9.41 GHz
Bandwidth		25 MHz min
Passband insertion loss		1.5 dB typical
Passband return loss		18 dB min
Rejection:	at 9.34 GHz	30 dB min
	at 9.48 GHz	30 dB min
Overall length		210 mm
Connectors		SMA female (see web site for alternative flanges and paint codes)
Construction		Brazed aluminium
Weight		72 grams

