

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 **PB1050IB** Satcoms Block downconverter dual IF Filters

Designed for satcoms block converter applications for suppressing LO leakage from the mixers.

	Passband 1	Passband 2
Passband	950 to 1315 MHz	1235 to 1750 MHz
Rejection	1610 to 1975 MHz 80 dB min	1895 to 2410 MHz 80 dB min
Overall size	280 x 80 x 25 mm nominal	
Connectors	SMA female (alternatives available)	

