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 PB1372CB Passband 2 to 2.5 GHz Passband insertion loss 0.4 dB typical Passband return loss 18 dB min DC to 1.5 GHz Rejection: 70 dB min from 3.5 to 8.5 GHZ 90 dB min from Dimensions 80 x 34 x 14 mm Connectors SMA female (alternatives available) 20.00 0.00 18.00 -10.00 Insertion loss 1 dB / div 16.00 -20.00 14.00 -30.00 12.00 -40.00 10.00 -50.00 Return loss 10 dB / div 8.00 -60.00 6.00 -70.00 Group delay 2 ns / div 4.00 -80.00 Rejection 10 dB / div 90.00 2.00 -100.00 tart 1.75000 GH; Stop 2.75000 GHz Ch2: Start 1.00000 GHz Stop 3.50000 GHz

All information is correct at date of issue. Specifications are subject to change without notice