



Certificate number 24186

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Certificate number 24926

Since 2001 A1 Microwave has brought high quality technically advanced microwave filtering products to the SATCOM market. Using sophisticated in-house design and simulation software, all new designs are "right first time" allowing the design to move from the computer to the machine shop without the need for prototyping.

A1 Microwave's expertise is firmly rooted in the design and testing of microwave products and our founder has over 25 years experience in this area.



Ordering information :- Model number PB1043IB 5 GHz Radar Filter

Designed for radar applications for suppression of interfering signals. By using a temperature compensated design the critical phase and amplitude response are preserved over a wide operating temperature range

Centre frequency	5.3 GHz
Bandwidth	50 MHz nominal
Passband insertion loss	1.0 dB max
Phase shift with temperature	0.1 degree per degree C typical

Rejection : from 5 to 5.15 GHz 70 dB min

Connectors SMA female (alternatives available)

