



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 PB1102WB X-band Satcoms Transmit Filter**

Designed for X band satcoms applications for removing receive band noise from transmitter outputs.

Passband	7.9 to 8.4 GHz
Passband insertion loss	0.25 dB typical
Passband return loss	20 dB min
Rejection:	from 7.25 to 7.75 GHz 30 dB min
Overall length	220 mm nominal
Flanges	PBR 84 (alternatives available)

