



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 PB1500WB X-band Satcoms TX Reject Filter.

Designed for X band satcoms receiver applications for suppressing Transmit band signals.

Passband	7.25 to 7.75 GHz
Centre frequency insertion loss	0.35 dB typical, 0.4 dB max
Passband group delay variation	4.6 nS typical
Passband return loss	19 dB min
Rejection :	from 7.9 to 8.4 GHz
	90 dB min
Overall length	180 mm nominal
Flanges	UBR 84 (alternatives available)

