



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 **PB1180WN** Ku-band Satcom Receive Filter

Designed for Ku band satcoms receiver applications to suppress transmitter leakage into the LNB.

Passband	10.75 to 12.75 GHz
Passband insertion loss	1.0 dB typical
Passband return loss	25 dB typical
Passband group delay variation	6.0 ns typical
Rejection: from 13.0 to 14.5 GHz	90 dB min
Overall length	150 mm
Flanges	UBR 120 (alternative flanges and coax interfaces available)

