



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 PB1048 1B C-band Satcoms Upconverter Filter

Designed for C band satcoms upconverter applications for suppression of local oscillator leakage through the mixer.

Passband	5.85 to 6.65 GHz
Passband insertion loss	0.7 dB typical
Passband group delay variation	2.9 ns
Rejection :	at 4.9 GHz 90 dB min
Overall length	123 mm nominal
Connectors	SMA female (alternatives available)

