



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 PB1055CB X-band Satcoms Downconverter Filter**

Designed for X band satcoms downconverter applications for suppression of local oscillator leakage from the mixer.

Passband 7.25 to 7.75 GHz  
 Passband insertion loss 0.5 dB typical  
 Passband group delay variation 1.1 nS typical

Rejection : from DC to 6.3 GHz 70 dB min

Overall length 90 mm nominal

Connectors BMA / OSP female (alternatives available)

