



Certificate number 24186

Web: <http://www.a1-jmd.co.uk>  
 Email: [enquiries@a1-jmd.co.uk](mailto:enquiries@a1-jmd.co.uk)



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 PB1056CB X-band Satcoms Upconverter Filter**

Designed for X band satcoms upconverter applications for suppression of local oscillator leakage from the mixer Passband	7.9 to 8.4 GHz
Passband insertion loss	0.8 dB typical
Passband group delay variation	0.5 nS typical
Rejection :	from DC to 6.95 GHz 60 dB min
Overall length	90 mm nominal
Connectors	BMA / OSP female (alternatives available)

