



Certificate number 24186

Web: <http://www.a1-jmd.co.uk>
 Email: 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 PB1024CB X-band Satcoms Downconverter Filter

Designed for X band satcoms downconverter applications for suppressing LO leakage from the mixer.

Passband 7.25 to 7.75 GHz

Passband insertion loss 0.5 dB typical

Rejection : from DC to 6.3 GHz 70 dB min

Stopband extends to beyond 20 GHz

Overall length 90 mm nominal

Connectors SMA female (alternatives available)

