



Certificate number 24186

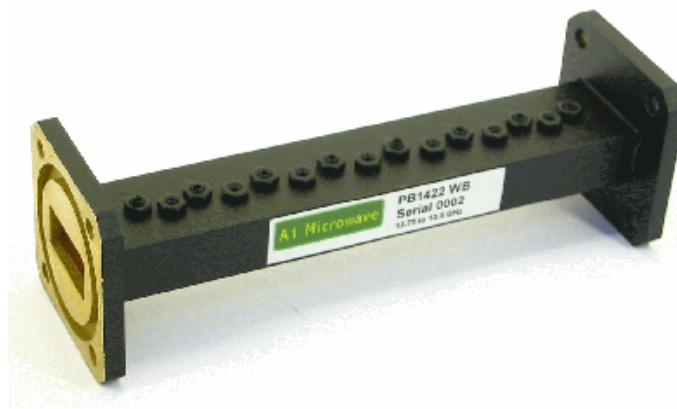
Web: <http://www.a1-jmd.co.uk>  
 Email: [enquiries@a1-jmd.co.uk](mailto:enquiries@a1-jmd.co.uk)



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 PB1422WB Ku-band Satcom Transmit Filter**

Designed for Ku band satcoms transmitter applications for suppressing LO leakage from the upconverter.

Passband	12.75 to 13.50 GHz
Passband insertion loss	0.18 dB typical
Passband return loss	22 dB min
Passband group delay variation	0.3 ns typical
Rejection: from DC to 11.7 GHz	70 dB min
Overall length	120 mm
Flanges	PBR 120 (alternative flanges and coax interfaces available)

