



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



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 PB1466WA X-band transmit filter assembly**

Designed for X band satcoms transmitter applications for suppressing RX band noise from the amplifier

Passband	7.9 to 8.4 GHz
Passband Insertion loss	0.4 dB typical
Passband return loss	20 dB typical
Rejection	from 7.25 to 7.75 GHz
Overall length	300 mm max
Flanges	UBR 84 (alternatives available)

