## A1 Microwave

## ..... where design meets manufacturing





Web: http://www.a1-jmd.co.uk Email: 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 PB1111WH K-band Satcoms transmit Filter

Designed for K band satcoms transmitter applications for suppressing receive band signals.

Passband 27.5 to 30 GHz
Passband insertion loss 0.1 dB typical
Passband return loss 22 dB min
Passband group delay variation 0.1 ns max

Rejection: from 18.2 to 22 GHz 75 dB min

Overall length 75 mm nominal

Flanges UBR 320 (alternatives available)



