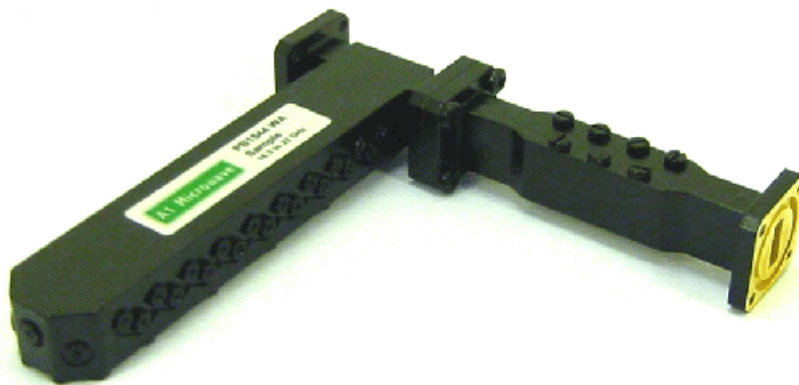




Web: <http://www.a1-jmd.co.uk>
Email: sales@a1-jmd.co.uk



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 **PB1544WA-UY/PY-B K-band Satcoms Receive Filter**

Designed for K band satcoms receiver applications for suppressing transmit band and close in spurious.

Passband 18.3 to 22 GHz
 Passband insertion loss 1.4 dB max
 Passband return loss 16 dB min

Rejection: from 17.3 to 18 GHz 50 dB min
 from 18 to 18.1 GHz 30 dB min
 From 27.5 to 30 GHz 90 dB min

Overall length 115 mm nominal
 Flanges PBR + UBR 220 both tapped M3
 (see web site for alternative flanges and paint codes)

