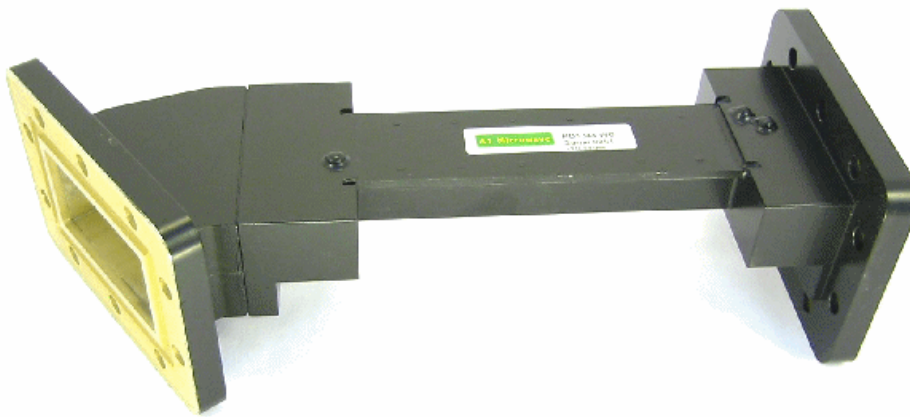




**Web: <http://www.a1-jmd.co.uk>**  
**Email: [enquiries@a1-jmd.co.uk](mailto:enquiries@a1-jmd.co.uk)**



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 **PB1344WB** C-band Satcom Receiver Protection Filter**

Designed to remove interference from radar and other transmitters.

|                         |   |
|-------------------------|---|
| Passband                | 3.6 to 4.2 GHz  |
| Passband insertion loss | 0.25 dB typical   |
| Passband return loss    | 20 dB min   |
| Rejection:              |   |
| DC to 3.185 GHz         | 60 dB min   |
| 4.55 to 4.9 GHz         | 60 dB min   |
| 4.9 to 11 GHz           | 90 dB min   |
| Overall length          | 230 mm  |
| Flanges                 | CPR 229 G (alternative flanges and coax interfaces available) |

