



Certificate number 24186

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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 PB1025IB Satcom IF Filter**

Designed for satcoms up and down converter applications for suppressing LO leakage from the mixer, adjacent channels and other broad band spurious.

Centre frequency	1930 MHz
Bandwidth	40 MHz
Passband insertion loss	2 dB max
Passband return loss	20 dB min
Passband group delay variation	6 ns typical
Rejection: centre frequency +/- 70 MHz	80 dB min
Overall dimensions	200 x 50 x 15 mm nominal
Connectors	SMA female (alternative coax interfaces available)

