



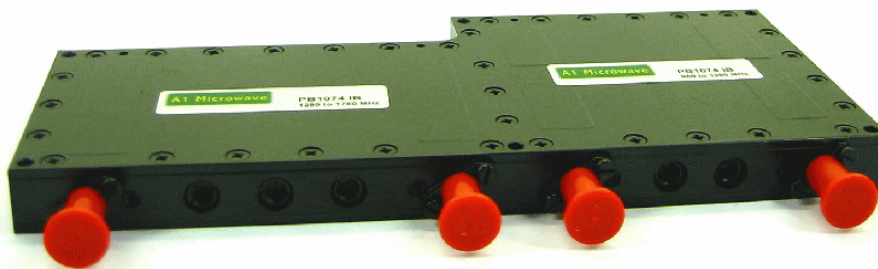
Certificate number 24186

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



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 PB1074IB Satcoms Block Downconverter dual IF Filter**

Designed for satcoms block converter applications for suppressing LO leakage from the mixers.

	Passband 1	Passband 2
Passband	950 to 1360 MHz	1280 to 1750 MHz
Passband insertion loss	0.7 dB typical	0.8 dB typical
Passband group delay variation	7 nS typical	4.5 nS typical
Rejection	1610 to 1975 MHz 70 dB min	1940 to 2410 MHz 70 dB min
Overall size	185 x 80 x 15 mm nominal	
Connectors	SMA female (alternatives available)	

