

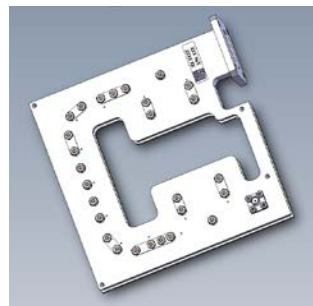
SATCOM 366-01

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X BAND RECEIVE FILTER

Designed for man-portable X Band Satcom reception, this filter has been designed to minimise insertion loss and weight, whilst offering class leading rejection of the Tx signal due to BSC's pseudo-elliptic technology. This filter also benefits from an integrated coaxial output to ease system assembly.

Passband:	7.25 to 7.75 GHz
Insertion Loss:	0.5 dB max
Return Loss:	17 dB min
Rejection from 7.9 to 8.4 GHz:	70 dB min
Group Delay:	8 nS max / Band
Power Handling:	5 W max
Operating temperature:	-20 to 60°C
Connectors:	UBR84 SMA Female
External Finish:	Silver Plate



Outline:

