

# SATCOM 400-01

BSC Filters Limited  
10-11 Stirling Park, Bleriot Way  
Clifton Moor, York, YO30 4WU. UK  
Telephone: +44 (0) 1904 694250  
E-mail: [sales@bscfilters.com](mailto:sales@bscfilters.com)  
Web-site: [www.bscfilters.com](http://www.bscfilters.com)

## Ku BAND RECEIVE FILTER

This Ku Band Satcom receive filter has been specifically designed to mitigate interference from adjacent Ka Band transmit uplink terminals in a teleport environment. Painted gloss white with waveguide flange connections, this unit lends itself to the feed arm LNB integration.

Passband:	10.7 to 12.75 GHz
Insertion Loss:	0.25 dB max
Return Loss:	18 dB min
Rejection from 17.3 GHz to 18.4 GHz:	90 dB min
Power Handling:	1 mW max
Operating temperature:	-20 to 50°C
Connectors:	UBR120 Flange PBR120 Flange
External Finish:	Gloss White

## Outline:

