

SATCOM 394-02

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
Web-site: www.bscfilters.com

Ku BAND RECEIVE FILTER

Specifically designed for feed arm integration, this Ku Band receive filter offers low passband loss and high rejection of transmitted power protecting the LNB from desensitisation. With flat group delay, signal waveforms are preserved. Painted white with waveguide flanges, the filter is suitable for external use.

| | |
|------------------------------------|------------------|
| Passband: | 10.7 to 11.7 GHz |
| Insertion Loss: | 0.4 dB max |
| Return Loss: | 18 dB min |
| Passband Flatness over any 36 MHz: | 0.1 dB max |
| Group Delay over any 40 MHz: | 1 nS max |
| Rejection from 12.75 to 14.5 GHz: | 110 dB min |
| Power Handling: | 10 W max |
| Operating temperature: | -45 to 85°C |
| Connectors: | UBR120 PBR120 |
| External Finish: | Gloss White |

Outline:

