

X BAND TRANSMIT FILTER

Designed for coaxial mounting within the transmitter assembly, this X Band Tx filter offers a low loss high isolation (protecting the LNB) alternative solution to waveguide Tx filters where space is at a premium.

BSC offer a wide range of components that have been designed for Satellite applications.

All applications are considered from Defence, Commercial and Scientific.

Passband:	7.9 to 8.4 GHz
Passband Flatness:	± 0.2 dB max
Passband Insertion Loss at Bandedges:	0.75 dB max
Passband Return Loss:	16 dB min
Rejection from DC to 7.25 GHz:	70 dB min
Rejection from 7.25 to 7.75 GHz:	50 dB min
Rejection from 9.0 to 14.8 GHz:	50 dB
Power Handling:	20 W
Operating temperature:	-20 to 50°C
Dimensions (excluding connectors):	130 x 30 x 13mm typical
Connectors:	SMA Female
External Finish:	Matt Black

Outline:

