

# SATCOM 322-01

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## C BAND RECEIVE FILTER TRANSITION

Taking advantage of its world leading filter design, BSC are able to offer a filter transition from waveguide to coax over an extended C Band Rx frequency range, whilst also offering low insertion loss, flat group delay and high Tx rejection characteristics. Ideal when space is at a premium.

Passband:	3.4 to 4.2 GHz
Insertion Loss:	0.2 dB max
Return Loss:	15 dB min
Rejection from 5.85 to 6.75 GHz:	60 dB min
Group Delay:	1 nS / 40 MHz 5 nS whole band
Power Handling:	5 W max
Operating temperature:	-20 to 60°C
Input Connector:	SMA Female
Output Connector:	CPR229G Flange
External Finish:	White Gloss Epoxy

### Outline:

