

EW 455-01

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SUSPENDED SUBSTRATE BANDPASS FILTER

This S Band filter is ideal for use in the front end of X Band receivers. It also offers good isolation over the entire military spectrum up to K Band.

Passband:	7.96 to 14.04 GHz
Insertion Loss:	1.5 dB max
Return Loss:	12 dB min
Rejection from DC to 6.9 GHz:	50 dB min
Rejection from 15.9 to 26.0 GHz:	50 dB min
Power Handling:	+20 dBm max
Operating temperature:	0 to 50°C
Connectors:	SMA Female
External Finish:	Matt Black

Outline:

