

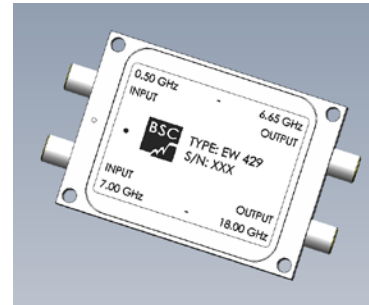
EW 429-01

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SUSPENDED SUBSTRATE DUAL HIGHPASS FILTER

Designed to provide a roofing filter function and reduce out-of-band signals, this dual band filter is compact in size and provides an additional 40 dB rejection to that obtained from the antenna installation.

Passband 1:	500 MHz to 8.0 GHz
Insertion Loss:	2.0 dB max
Return Loss:	9 dB min
Rejection from DC to 300 MHz:	40 dB min
Passband 2:	7.0 to 18.0 GHz
Insertion Loss:	2.0 dB max
Return Loss:	9 dB min
Rejection from DC to 5.6 GHz:	40 dB min



Power Handling:	1 W max
Operating temperature:	10 to 40°C
Connectors:	SMA Female
External Finish:	Matt Black

Outline:

