

EW 431-01

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SUSPENDED SUBSTRATE HIGHPASS FILTER

This filter protects an EW receiver system by providing over 90 dB on Cellular Mobile phone rejection in the 3G and 4G cellular bands between 700 – 900 MHz bands.

Passband:	1.3 GHz to 13.0 GHz
Insertion Loss:	4.0 dB max
Passband Flatness:	2.0 dB
Return Loss:	10 dB min
Rejection from 9 kHz to 700 MHz:	60 dB min
Rejection from 700 MHz to 1.0 GHz:	90 dB min
Power Handling 700 MHz to 1.0 GHz:	20 W max
Operating temperature:	-10 to 50°C
Connectors:	SMA Female
External Finish:	Matt Black

Outline:

