

EW 430-01

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SUSPENDED SUBSTRATE HIGHPASS FILTER

For combatting lower frequency signals below the bands of interest in a broad band EW system, this high pass filter attenuates ground based signals by over 40 dB, whilst leaving the EW system lowband channel free to operate.

Passband:	500 MHz to 3.0 GHz
Insertion Loss:	2.0 dB max
Return Loss:	9.5 dB min
Rejection from DC to 300 MHz:	40 dB min
Power Handling:	1 W max
Operating temperature:	-10 to 50°C
Connectors:	SMA Female
External Finish:	Matt Black

Outline:

