

EW 444-01

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SUSPENDED SUBSTRATE LOWPASS FILTER

With excellent linearity below 4 GHz, this filter can be used in phased array DF systems. It also offers high levels of rejection for C and X Band transmitters.

Passband:	DC to 3.9 GHz
Insertion Loss:	1.2 dB max
Group Delay Variation 1.4 to 3.9 GHz:	1.1 nS max
1.4 to 3.8 GHz:	0.85 nS max
Return Loss:	14 dB min
Rejection from 4.3 to 12.0 GHz:	30 dB min
Power Handling:	+23 dBm max
Operating temperature:	0 to 50°C
Connectors:	SMA Female
External Finish:	Matt Black

Outline:

