

# EW 328-01

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## SUSPENDED SUBSTRATE HIGHPASS FILTER

Designed to be incorporated into the low channels of ESM system, this filter provides good isolation of all low-frequency signals under 400 MHz, thereby removing radio and comms links and reducing false triggering.

Passband:	500 MHz to 6.0 GHz
Insertion Loss:	2.0 dB max
Return Loss:	10 dB min
Rejection from DC to 406 MHz:	55 dB min
Power Handling:	1 W max
Operating temperature:	10 to 40°C
Connectors:	SMA Female
External Finish:	Matt Black

### Outline:

