

EW 433-02

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SUSPENDED SUBSTRATE HIGHPASS FILTER

With low insertion loss over the full 2-40 GHz band and high rejection of all signals below 1 GHz, fitted with field replaceable K-Type connectors, this filter lends itself to integration within receiver system PCB's.

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|---------------------------------|-----------------|
| Passband: | 2.0 to 40.0 GHz |
| Insertion Loss 2.0 to 37.0 GHz: | 2.0 dB max |
| 37.0 to 40.0 GHz: | 4.0 dB max |
| Return Loss 2.0 to 37.0 GHz: | 9 dB min |
| 37.0 to 40.0 GHz: | 6 dB min |
| Rejection from DC to 1.5 GHz: | 40 dB min |
| Power Handling: | 1 W max |
| Operating temperature: | -55 to 70°C |
| Connectors: | K-Type Female |
| External Finish: | Matt Black |



Outline:

