

SUSPENDED SUBSTRATE LOWPASS FILTER

Fitted directly to PCB's, this filter can be used as a broadband IF filter at the end of a receive chain, allowing signals of up to 2.5 GHz to pass, whilst rejecting those from 2.6 GHz upwards.

Passband:	DC to 2.5 GHz
Insertion Loss DC to 2.46 GHz:	2.0 dB max
2.46 to 2.5 GHz:	3.0 dB max
Return Loss:	14 dB min
Rejection from 2.646 to 8.0 GHz:	40 dB min
Power Handling:	1 W max
Operating temperature:	-25 to 85°C
Connectors:	Surface Mount
External Finish:	Silver Plate

Outline:

