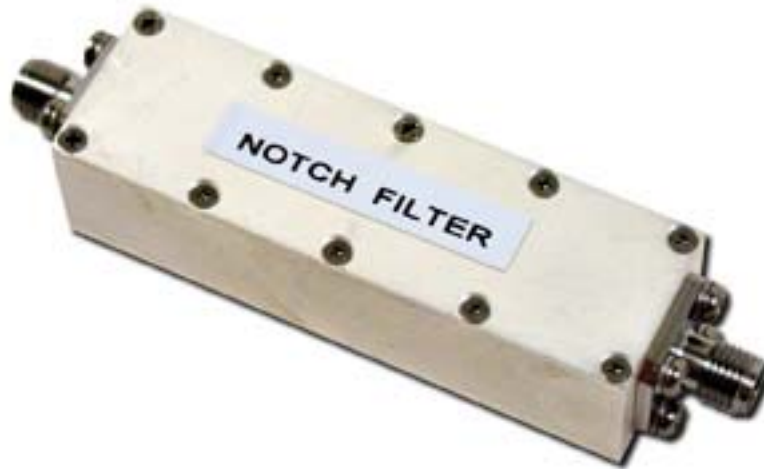




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5N45-4265/H1600-0/0 Moderate Band Reject Filter with Extended Upper Passband

K & L Microwave's 5N45-4265/H1600-0/0 has a dense microwave spectrum that protects the receivers from newly deployed high-power transmitters. In such scenarios, the bandreject filter is often specified as a "quick fix." Extending the lower passband down to DC, while implementing advanced filter design techniques, can extend the upper passband to more than three times of center frequency. This enables strong rejection of moderate bandwidths, while leaving current operating systems almost unaffected.

The 5N45-4265/H1600-0/0 is K&L Microwave's latest design to utilize this method. The hybrid usage of technologies provides steep rejection skirts, and low loss in a compact space.

For further information and performance data, please contact K&L Microwave.

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