

RADAR 461-01

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COMBLINE BANDPASS FILTER

For S Band Radar receivers operating over 2.7 to 3.1 GHz, this low loss filter is suitable for integration into receive chains. It benefits from high out of band rejection and extremely long upper stopbands covering the full EW spectrum.

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|---------------------------------|----------------|
| Passband: | 2.7 to 3.1 GHz |
| Insertion Loss: | 1.0 dB max |
| Passband Ripple: | ±0.1 dB max |
| Return Loss: | 14 dB min |
| Rejection from DC to 2.5 GHz: | 60 dB min |
| Rejection from 3.3 to 18.0 GHz: | 60 dB min |
| Power Handling: | 1 W max |
| Operating temperature: | -40 to 70°C |
| Connectors: | SMA Female |
| External Finish: | Silver Plate |

Outline:

