

RADAR 463-02

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WAVEGUIDE LOWPASS FILTER

Designed specifically for X Band radars, its high power handling capability, compact size and insertion loss flatness within the passband make this filter ideally suitable for X Band transmitters.

Passband:	8.5 to 9.6 GHz
Insertion Loss:	0.5 dB max
Passband Ripple:	±0.1 dB max
Return Loss:	16 dB min
Rejection at 13.5 GHz:	20 dB min
Rejection at 15.0 GHz:	40 dB min
Rejection from 17.0 to 19.5 GHz:	70 dB min
Power Handling:	2 kW peak
Operating temperature:	-10 to 50°C
Connectors:	UBR100 Flange
External Finish:	Matt Black

Outline:

