

# RADAR 466-01

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## WAVEGUIDE HARMONIC FILTER

Ideal for integrating into X Band waveguide transmitter assemblies, this harmonic filter provides over 40 dB of harmonic rejection and 8 kW of peak pulse power handling.

Passband:	8.9 to 9.5 GHz
Insertion Loss:	0.15 dB max
Return Loss:	20 dB min
Rejection from 17.8 to 19.0 GHz:	40 dB min
Power Handling:	8 kW max
Operating temperature:	-40 to 85°C
Connectors:	UBR100 Flange
External Finish:	Matt Black

### Outline:

