



X-Band Harmonic Lowpass Filter

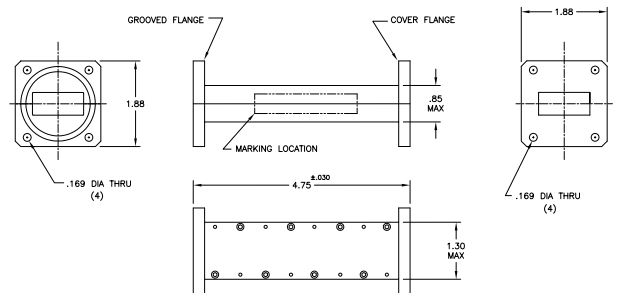
Model 16961

This uplink filter provides ultra-low loss and VSWR while suppressing any spurious transmission artifacts from the 2nd - 4th harmonics (15.8-33.6 GHz).



Specifications:

Passband:	7.9 - 8.4 GHz
Insertion Loss:	0.2 dB Max
VSWR:	1.20:1 Max
Stopband Attenuation:	60 dB Min from 15.8 - 16.8 GHz 60 dB Min from 23.7 - 25.2 GHz 60 dB Min from 31.6 - 33.6 GHz
RF Power Capability:	1000 Watts CW
Connectors:	WR 112 Grooved (Input) WR 112 Cover (Output)
Weight:	0.5 lbs (0.22 Kg)
Dimensions:	4.15" x 1.88" x 1.88" (121mm x 48mm x 48mm)
Finish:	Gray Lacquer



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