

Typical Data for Models 2712-2A and 2712-2B Bandpass Filters

Performance Specifications

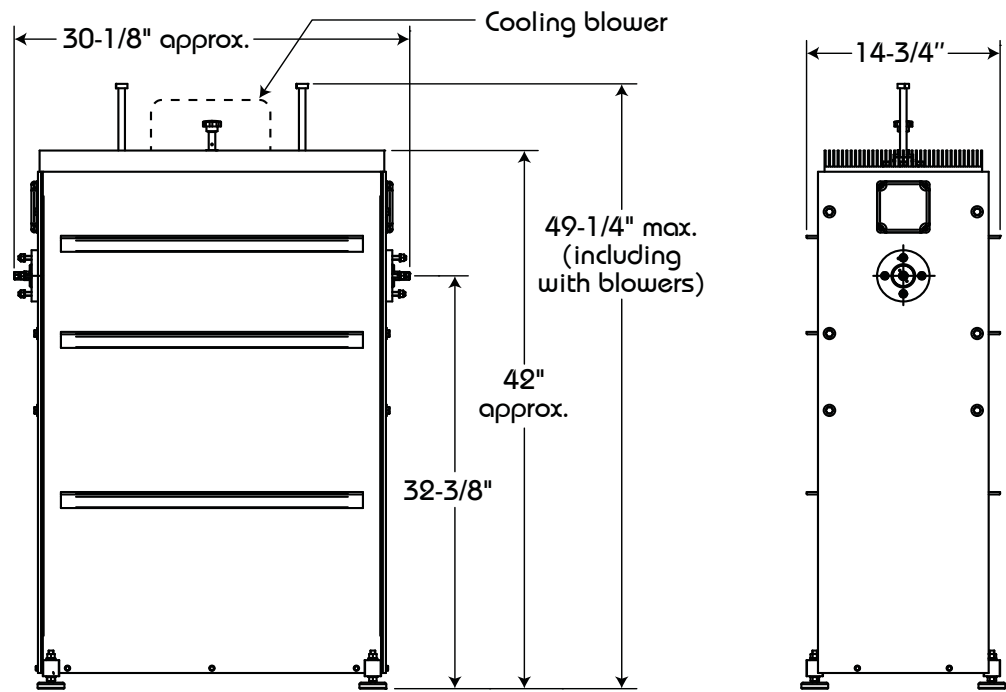
Type:	Resonant Cavity	
Cavity size:	12"	
No. of cavities:	2	
Typical VSWR	at ± 100 kHz:	1.10:1
	at ± 150 kHz:	1.15:1
	at ± 200 kHz:	1.20:1
Typical insertion loss:	≈ -0.15 dB	
Typical frequency response (deviation from center frequency)	at ± 100 kHz:	-0.02 dB
	at ± 200 kHz:	-0.04 dB
Typical group delay (deviation from center frequency)	at ± 100 kHz:	15 nsec
	at ± 200 kHz:	40 nsec
Typical bandwidth:	± 200 kHz	

Inputs, Outputs, and Weight:

	Model 2712-2A	Model 2712-2B
Maximum input power:	10 kW	15 kW
Inputs:	1-5/8" EIA	1-5/8" EIA
Outputs:	1-5/8" EIA	1-5/8" EIA
Cooling:	Convection	Forced Air
Shipping weight:	175-200 lb (80-91 kg)	195-220 lb (89-100 kg)

Other options available; contact the factory.

Dimensions:



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