

Typical Data for Models 2712-4A and 2712-4B Bandpass Filters

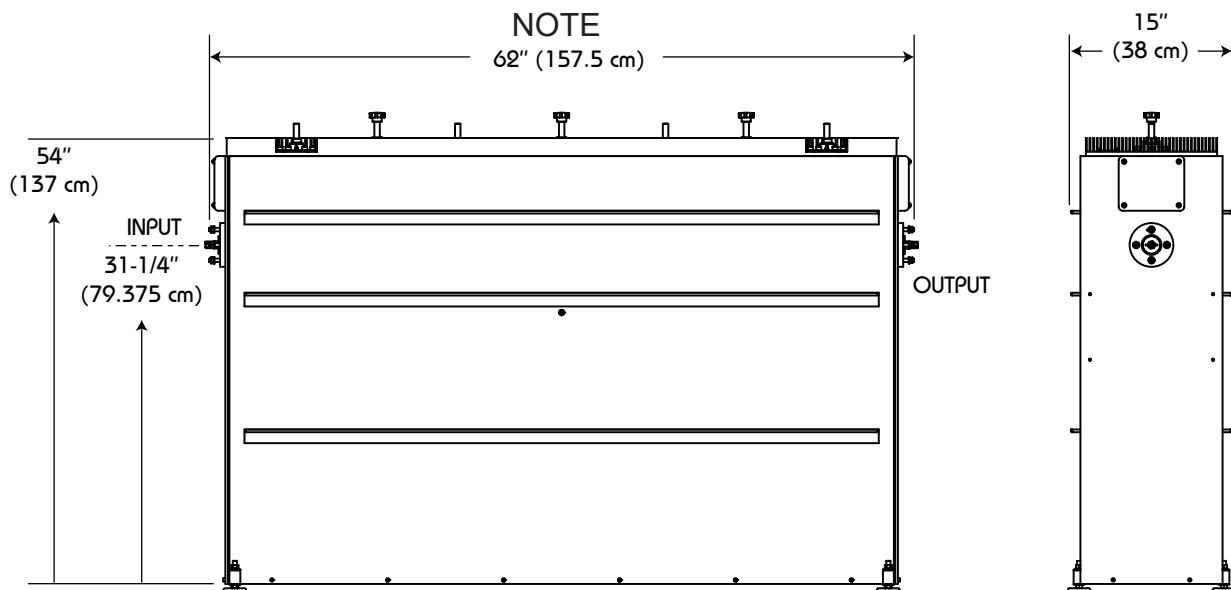
Performance Specifications

Type:	Resonant Cavity	
Cavity size:	12"	
No. of cavities:	4	
Typical VSWR	at ± 100 kHz:	1.06:1
	at ± 200 kHz:	1.10:1
Typical insertion loss:	≈ -0.30 dB	
Typical frequency response (deviation from center frequency)	at ± 100 kHz:	-0.01 dB
	at ± 150 kHz:	-0.02 dB
	at ± 200 kHz:	-0.05 dB
Typical group delay (deviation from center frequency)	at ± 100 kHz:	25 nsec
	at ± 150 kHz:	50 nsec
	at ± 200 kHz:	150 nsec
Typical Bandwidth:	± 200 kHz	

Inputs, Outputs, and Weight:

	Model 2712-4A	Model 2712-4B
Maximum input power:	10 kW	15 kW
Cooling:	Convection	Forced Air
Inputs:	1-5/8" EIA	3-1/8" EIA
Outputs:	1-5/8" EIA or 3-1/8" EIA or 4-1/16"	3-1/8" EIA or 4-1/16"
Shipping weight:	230 lb (104.5 kg)	250 lb (113.6 kg)

Dimensions:



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