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SPECIFICATION

Model No.	OBO-1205A-E2	
Rated Voltage	(V)	5.0
Resonant Frequency	(Hz)	2048
※Sound Pressure Level	(dB)	Min.85
※Rated Current	(mA)	Max.40
Coil Resistance	(Ω)	45±5
Operating Voltage	(V)	3~8
Operating Temp. Range	(°C)	-20~+70
Storage Temp. Range	(°C)	-30~+80
Weight	(g)	2.0
Housing Material		PBT

※Applying rated voltage / Resonant frequency, 1/2 duty, Square wave / 10cm

Fig.1: Recommended Driving Circuit

Signal:

Resonant frequency, 1/2 duty cycle, square wave.
signal amplitude should be large enough to saturate the transistor which drives the buzzer.

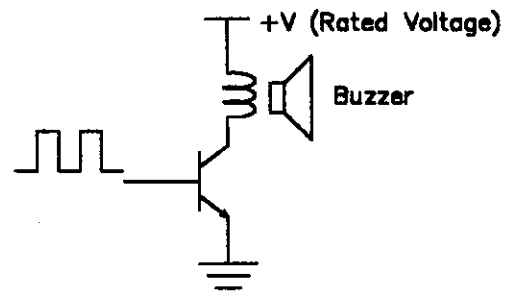
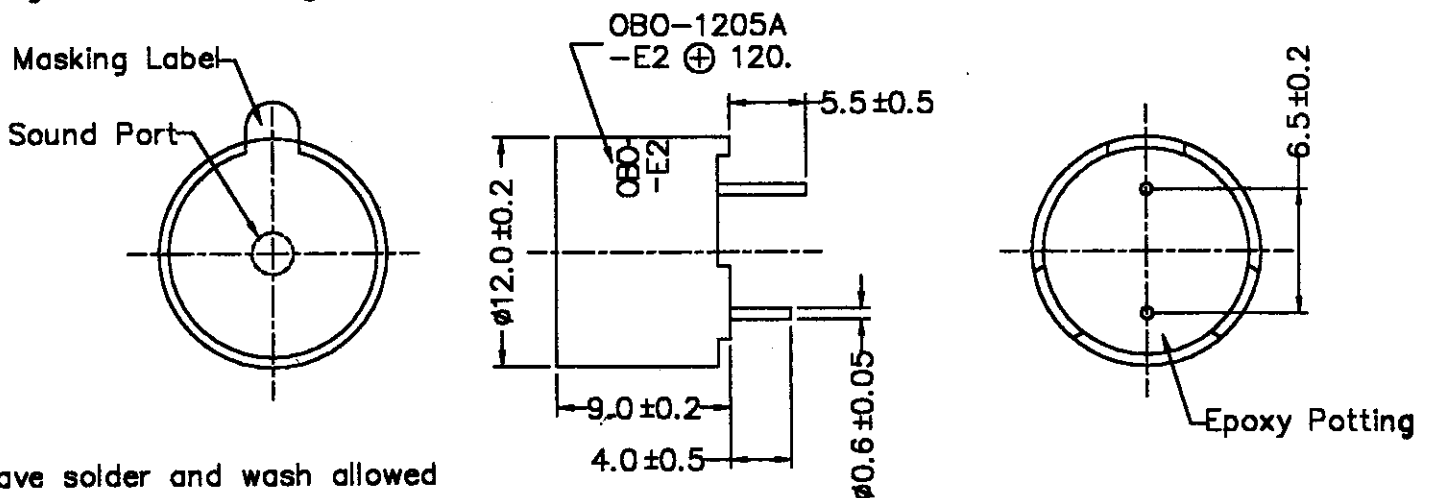


Fig.2: Outline Drawing

Unit: mm



Wave solder and wash allowed

Drawing by

Checked by

Approved by

Date

DWG. NO.

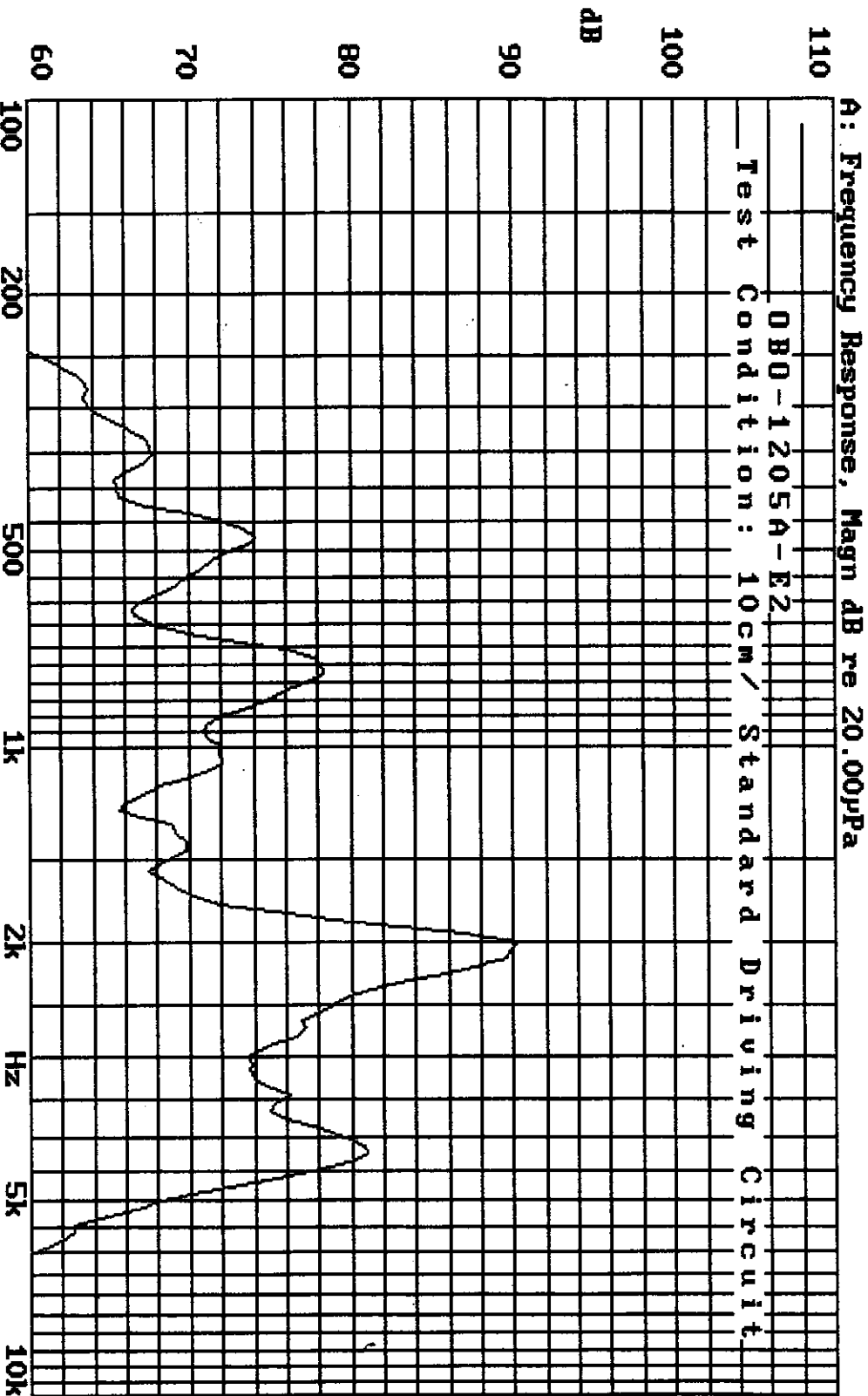
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Mode: SSR

