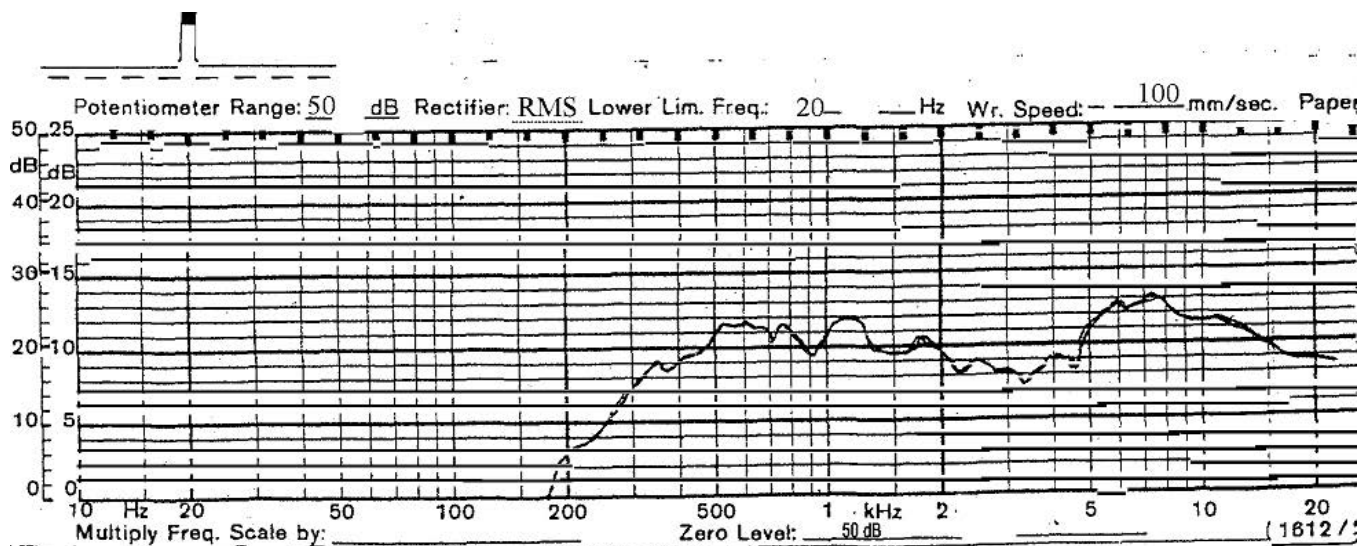


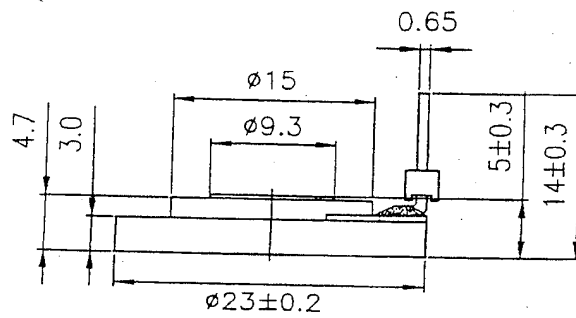
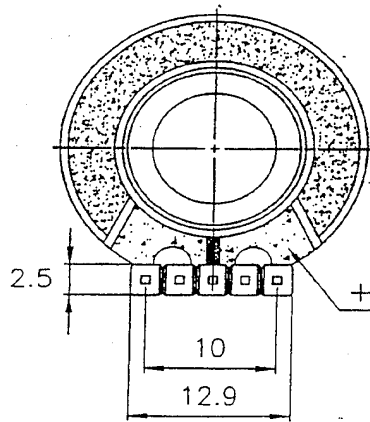
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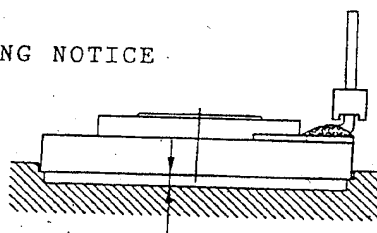
SPEAKER SPECIFICATIONS

MODEL NO.		GC0231MP-1X (RoHS)				
1	NOMINAL SIZE	23 mm				
2	IMPEDANCE	8 Ω ± 15% at. 1.5K Hz 0.9 V				
3	RESONANCE FO	480 Hz ± 96 Hz FO Hz 0.9 V.				
4	OUTPUT S.P.L.	72 dB/w ± 3 dB		0.1 W 50 cm average at		
5	FREQ. RESPONSE	Fo Hz ~ 20K Hz Max 10 dB				
6	INPUT POWER	Rated power 0.1 W Max power 0.2 W				
7	OPERATION	Must be normal at program source 0.5 W				
8	BUZZ, RATTLE, ETC.	Must be normal at Sine Wave 0.9 V				
9	MAGNET	9.5 x 1.5 mm				
10	FLUX DENSITY	Gauss ± 10% total flux max well within				
11	DISTORTION					
12	LOAD TEST	After test meet Item 7 and 8 White noise 0.1 W 5 Hours				
13	OPERATION TEMP.					
14	HEAT TEST	After test meet Item 7 and 8 65±2° C 20-50 % R.H. 5 Hours				
15	HUMIDITY TEST	After test meet Item 7 and 8 40±2° C 90-95 % R.H. 5 Hours				





MOUNTING NOTICE



AT LEAST 0.8 M/M FOR
DIAPHRAGM MOVING

MODEL NO.

GC0231MP-1X

APPROVED

CHECKED

DRAWING

SHOGYO INTERNATIONAL CORP.