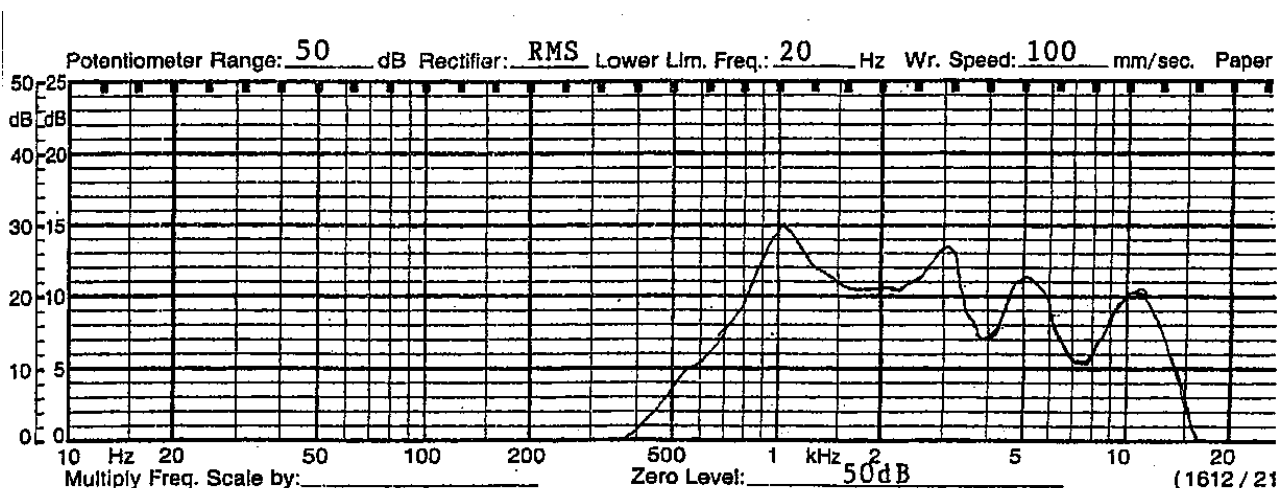


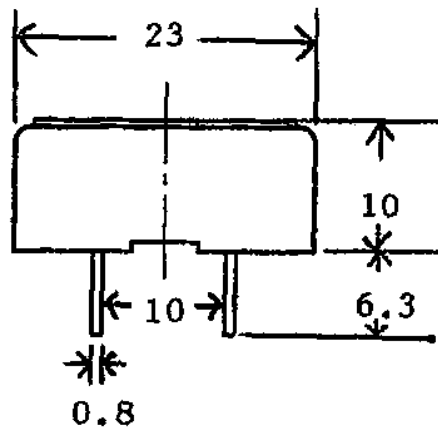
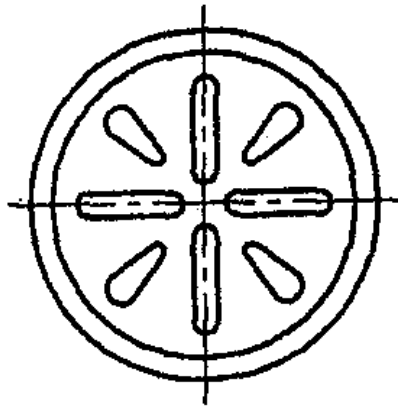
SHOGYO INTERNATIONAL CORP.

www.shogyo.com

SPEAKER SPECIFICATIONS

MODEL NO.	F23H-1X (RoHS)				
1	NOMINAL SIZE	23 mm	inch		
2	IMPEDANCE	32 $\Omega \pm 15\%$	at. 800 Hz	1 V	
3	RESONANCE FO	900 Hz ± 180 Hz	FO Hz	1 V	
4	S.P.L. LEVEL	77 dB/w ± 3 dB	1 W 50 cm average at		
5	FREQ. RESPONSE	Fo Hz $\sim 3.5K$ Hz MAX 10 dB	800, 1K, 1.2K, 1.5K Hz		
6	INPUT POWER	Nominal Input 0.1 W	Handling Capacity 0.2 W		
7	OPERATION	Must be normal at program source 0.1 W			
8	BUZZ, RATTLE, ETC.	Must be normal at Sine Wave 1.79 V			
9	MAGNET	6.5 X 1.5 mm			
10	FLUX DENSITY	Gauss $\pm 10\%$ total flux max well within			
11	DISTORTION				
12	LOAD TEST	After test meet Item 7 and 8	White noise 0.1 W 24 Hours		
13	OPERATION TEMP.				
14	HEAT TEST	After test meet Item 7 and 8	60 $\pm 2^\circ$ C 20-50 % R.H. 24 Hours		
15	HUMIDITY TEST	After test meet Item 7 and 8	40 $\pm 2^\circ$ C 90-95 % R.H. 24 Hours		





TOLERANCE: ± 0.2 MM

MODEL NO.

F23H-1X

APPROVED

CHECKED

DRAWING