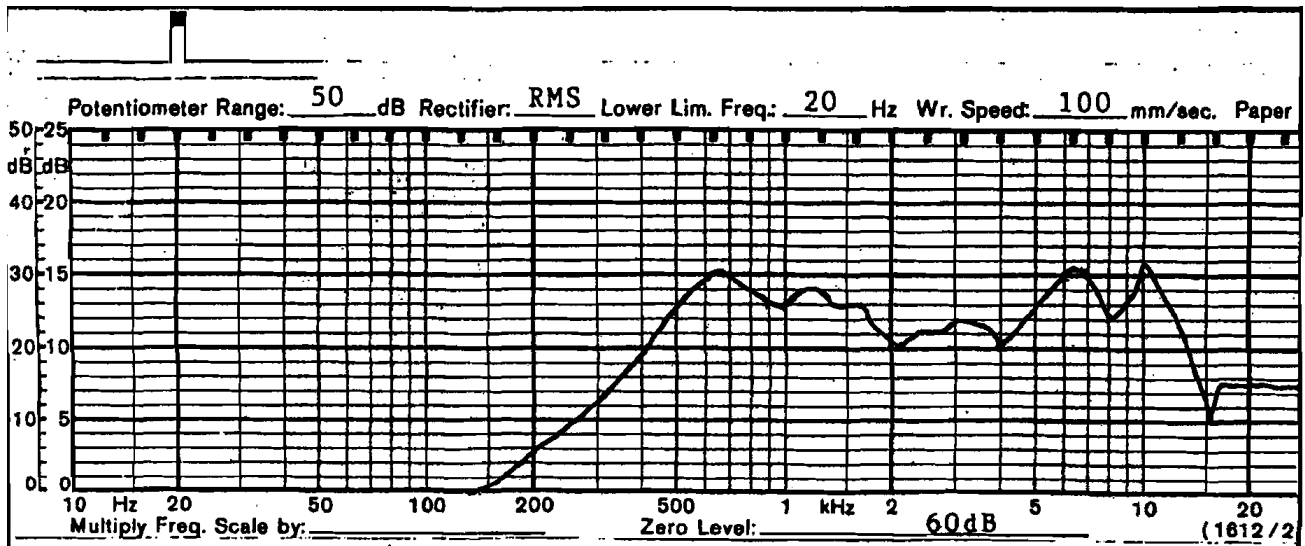


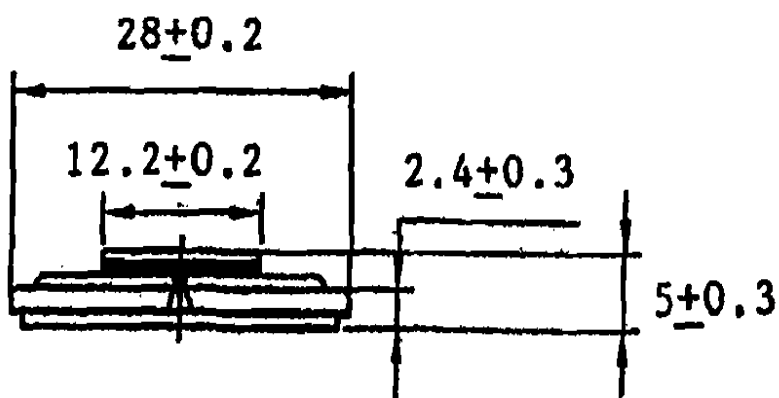
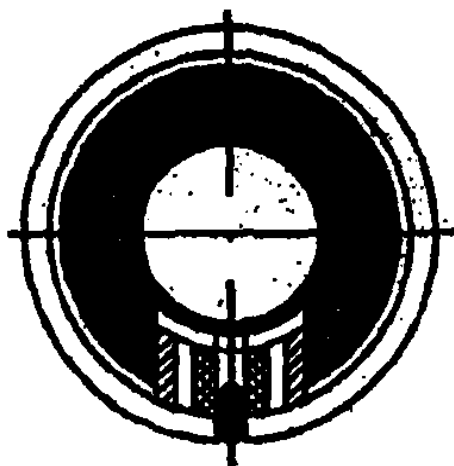
# SHOGYO INTERNATIONAL CORP.

www.shogyo.com

## SPEAKER SPECIFICATIONS

| MODEL NO. | GC0282MAX (RoHS)   |                                             |                    |                        |          |
|-----------|--------------------|---------------------------------------------|--------------------|------------------------|----------|
|           |                    |                                             |                    |                        |          |
| 1         | NOMINAL SIZE       | 28 mm                                       | inch               |                        |          |
| 2         | IMPEDANCE          | 8 $\Omega \pm 15\%$                         | at. 1.5K Hz        | 1 V                    |          |
| 3         | RESONANCE FO       | 550 Hz $\pm 110$ Hz                         | FO Hz              | 1 V                    |          |
| 4         | S.P. LEVEL         | 85 dB/w $\pm 3$ dB                          | 0.5 W              | 50 cm average          | at       |
| 5         | FREQ. RESPONSE     | Fo Hz $\sim 10K$ Hz                         | MAX 10 dB          | 800, 1K, 1.2K, 1.5K Hz |          |
| 6         | INPUT POWER        | Nominal Input 0.5 W                         | Handling Capacity  | 1 W                    |          |
| 7         | OPERATION          | Must be normal at program source 0.5 W      |                    |                        |          |
| 8         | BUZZ, RATTLE, ETC. | Must be normal at Sine Wave 2 V             |                    |                        |          |
| 9         | MAGNET             | 9.5 x 1.5 mm                                |                    |                        |          |
| 10        | FLUX DENSITY       | Gauss $\pm 10\%$ total flux max well within |                    |                        |          |
| 11        | TOTAL WEIGHT       | gr oz                                       |                    |                        |          |
| 12        | LOAD TEST          | After test meets Item 7 and 8               | White noise        | 0.5 W                  | 24 Hours |
| 13        | DISTORTION         |                                             |                    |                        |          |
| 14        | HEAT TEST          | After test meets Item 7 and 8               | 65 $\pm 2^\circ$ 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 |





|                     |         |         |
|---------------------|---------|---------|
| MODEL NO. GC0282MAX |         |         |
| APPROVED            | CHECKED | DRAWING |
|                     |         |         |