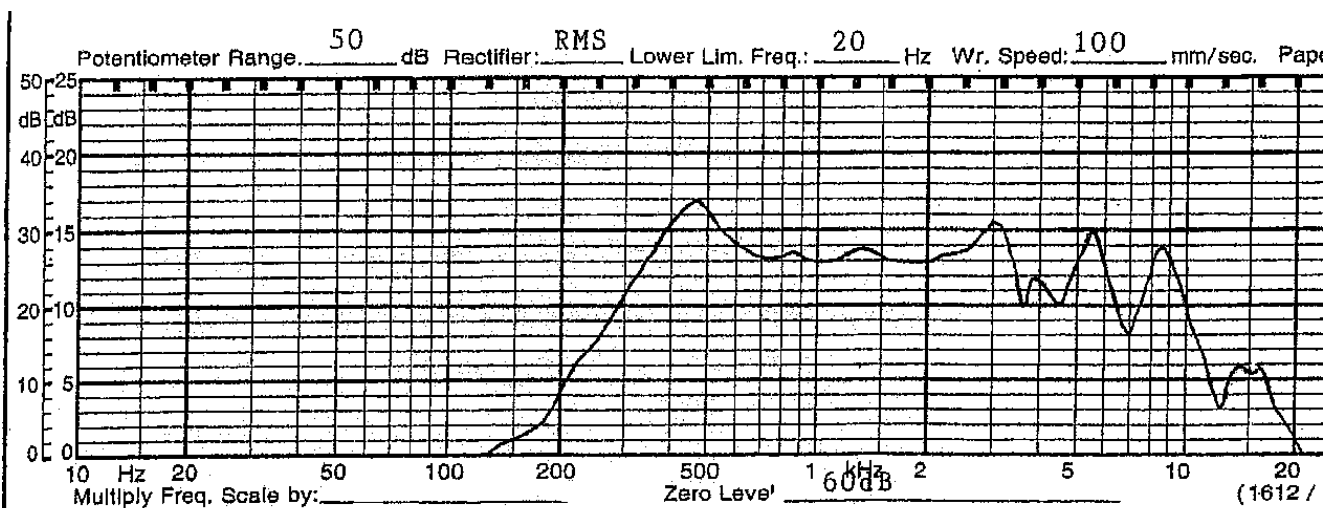


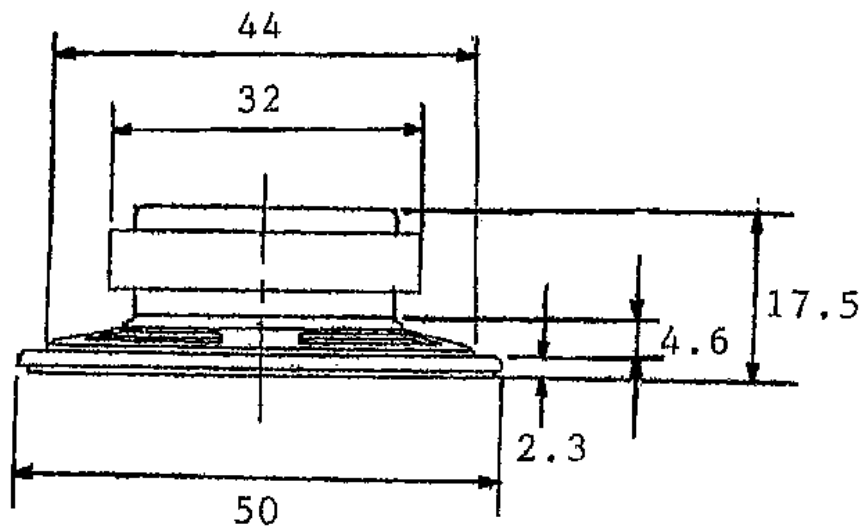
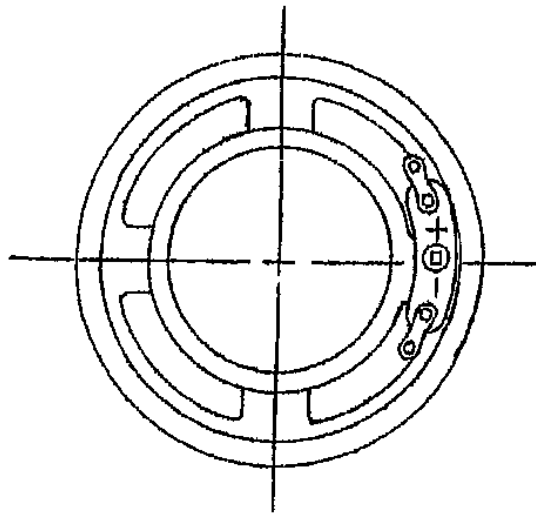
# SHOGYO INTERNATIONAL CORP.

www.shogyo.com

## SPEAKER SPECIFICATIONS

| MODEL NO. | GF0501MX (RoHS)    |                                             |                                                   |                |         |
|-----------|--------------------|---------------------------------------------|---------------------------------------------------|----------------|---------|
|           |                    |                                             |                                                   |                |         |
| 1         | NOMINAL SIZE       | 50 mm                                       | 2                                                 | inch           |         |
| 2         | IMPEDANCE          | 8 $\Omega \pm 15\%$                         | at. 800 Hz                                        | 1 V            |         |
| 3         | RESONANCE FO       | 550 Hz $\pm 110$ Hz                         | FO Hz                                             | 1 V            |         |
| 4         | S.P. LEVEL         | 86 dB/w $\pm 3$ dB                          | 0.25 W 50 cm average at<br>800, 1K, 1.2K, 1.5K Hz |                |         |
| 5         | FREQ. RESPONSE     | Fo Hz $\sim 5.8K$ Hz                        |                                                   |                |         |
| 6         | INPUT POWER        | Nominal Input 0.25 W                        | Handling Capacity                                 | 0.5 W          |         |
| 7         | OPERATION          | Must be normal at program source 0.25 W     |                                                   |                |         |
| 8         | BUZZ, RATTLE, ETC. | Must be normal at Sine Wave 1.41 V          |                                                   |                |         |
| 9         | MAGNET             | 32 x 18 x 6 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                                       | 0.25 W 5 Hours |         |
| 13        | DISTORTION         |                                             |                                                   |                |         |
| 14        | HEAT TEST          | After test meets Item 7 and 8               | 60 $\pm 2^\circ$ C                                | 20-50 % R.H.   | 5 Hours |
| 15        | HUMIDITY TEST      | After test meet Item 7 and 8                | 40 $\pm 2^\circ$ C                                | 90-95 % R.H.   | 5 Hours |





**TOLERANCE:  $\pm 0.8$  MM**

**MODEL NO.**

**GF0501MX**

APPROVED

CHECKED

DRAWING

SHOGYO INTERNATIONAL CORP.