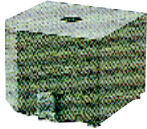


# Magnetic Transducer

MW1313100

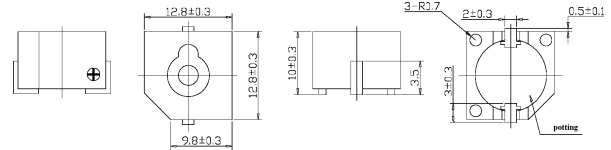


## DIMENSIONS

UNIT:mm

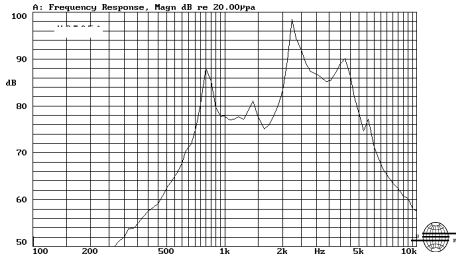
Tolerance:  $\pm 0.5\text{mm}$

Reflow Solderable and Washable



## SPECIFICATIONS

## FREQUENCY RESPONSE



| Type                       | Unit               | MW1313100-15R | MW1313100-47R | MW1313100-140R |
|----------------------------|--------------------|---------------|---------------|----------------|
| Rated Voltage              | V                  | 1.5           | 5             | 12             |
| Operating Voltage          | V                  | 1~3           | 4~8           | 8~16           |
| *Rated Current(MAX)        | mA                 | 30            | 40            | 40             |
| *Min Sound Output at 10 cm | dB                 | 80            | 85            | 85             |
| Coil Resistance            | $\Omega$           | $15 \pm 3$    | $47 \pm 5$    | $140 \pm 14$   |
| *Resonant Frequency        | Hz                 | 2400          |               |                |
| Lead Pin Material          |                    | Brass         |               |                |
| Operating Temperature      | $^{\circ}\text{C}$ | -20 ~ +70     |               |                |
| Storage Temperature        | $^{\circ}\text{C}$ | -30 ~ +80     |               |                |
| Housing Material           |                    | PPS           |               |                |
| Weight                     | g                  | 2             |               |                |

\*Value Applying at Rated Voltage(resonant frequency, 1/2 duty, square wave)