

# ELECTROMAGNETIC BUZZER

## IMT12C

### FEATURES:

Case: NORYL

Pin: Pins' storage time  $\leq$  5 months

$\leq$  75%R.H Electroplating: tin



*This product conforms to  
the standard of ROHS*

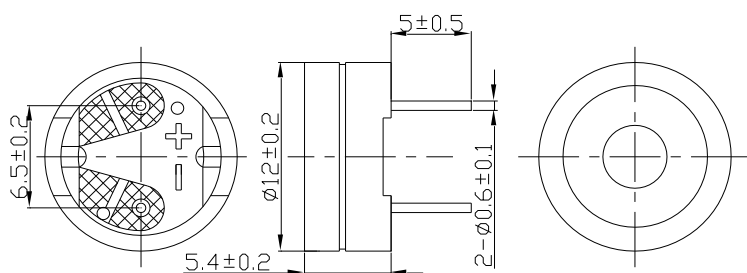
### ➤ SPECIFICATIONS

| TYPE                        | UNIT             | IMT12C2001AP | IMT12C2001BP |
|-----------------------------|------------------|--------------|--------------|
| ◆ Min. Sound Output at 10cm | dB               | 75           | 70           |
| Rated Voltage 1             | V <sub>0-p</sub> | 1.5          |              |
| Operating Voltage           | V <sub>0-p</sub> | 1~2          |              |
| Resonant Frequency          | Hz               | 2048         |              |
| ◆ Max. Current Consumption  | mA               | 30           | 15           |
| Coil Resistance             | $\Omega$         | $16 \pm 4$   | $42 \pm 6$   |
| ◇ Coil Impedance            | $\Omega$         | 40           | 120          |
| Operating Temperature       | °C               | -20~+60      |              |
| Storage Temperature         | °C               | -30~+70      |              |
| Weight                      | g                | 2            |              |

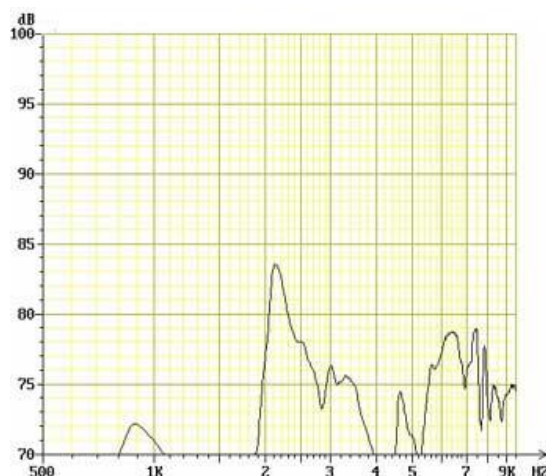
◆ Value applying at (rated voltage, 2048 Hz, 1/2 duty square wave)

◇ Value applying at (2048 Hz, sine wave, measuring current 60 $\mu$ A)

### ➤ DIMENSIONS : (Unit: mm)



### ➤ FREQUENCY RESPONSE:



## ILOSAM ELECTRONICS CO.,LTD

Address: 906-907 room ,184, Gansan Digital 2Road, Guemchun-Gu, Seoul, Korea

Phone: +82-02-2615-0158 Fax: +82-2-2615-1043

E-mail: [ilosamelc@naver.com](mailto:ilosamelc@naver.com) HOMEPAGE: [Http:// www.ilosam.com](http://www.ilosam.com)