



Acoustic Components Piezoelectric



Americor Electronics Ltd. - 675 S. Lively Blvd. - Elk Grove Village, Illinois 60007

Tel.: [847] 956-6200 - Fax.: [847] 956-0300 - Toll Free: [800] 830-5337 - E-mail: info@americor-usa.com - <http://www.americor-usa.com/>

Magnetic Transducers

Features

- Pin, small size
- Opening on top for Sound Emission
- Sealed for wave soldering and washing



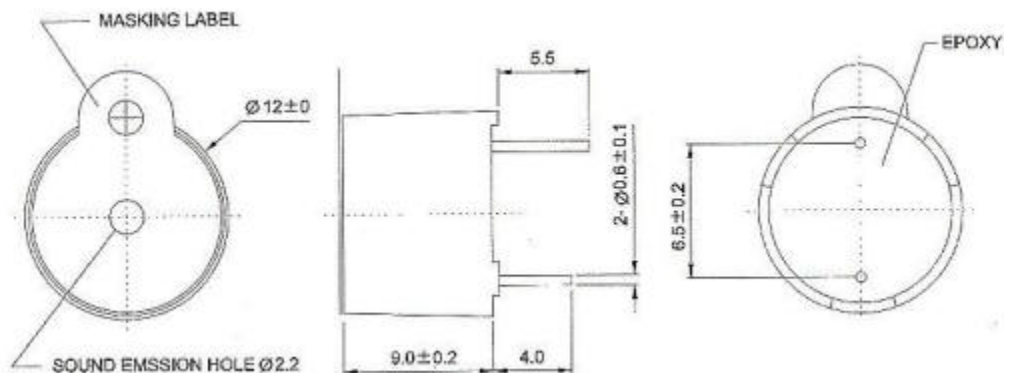
Part Number:

OBO - 1205A-D2

OBO - 1212A-D2

Rated Voltage	5.0 VDC	12.0 VDC
Operation Voltage	3 ~ 7V	7 ~ 16V
Rated Current	max.50mA	max.40mA
Sound Pressure Level at 10 cm	min. 82 dB	min. 85 dB
Coil Resistance	42 ± 5Ω	140 ± 14Ω
Rated Frequency	2,048 Hz	2,400 Hz
Operating Temperature Range	-20°C to +70°C	-20°C to +70°C
Storage Temperature Range	-30°C to +85°C	-30°C to +80°C
Weight	2.0 grams	2.0 grams
Terminal	Pin Type	Pin Type

Dimensions (Unit: mm ± 0.5 mm)



Frequency Response

