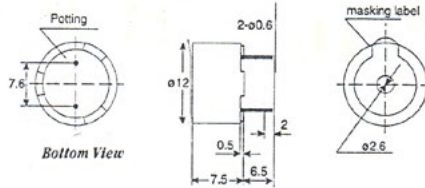
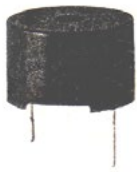


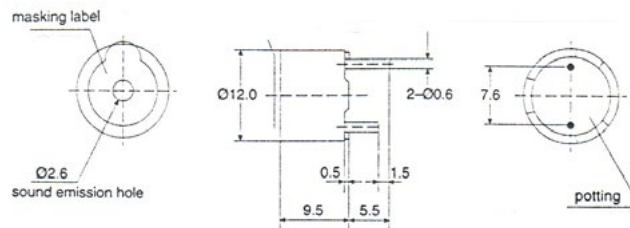
## Magnetic Buzzers

Drive circuit built-in • Low Resonant Frequency • Sealed for wave soldering and washing

Specifications	55-A1201SC	55-A1206SC	55-A1212SC
Rated Voltage	1.5 VDC	5 VDC	12 VDC
Operating Voltage	1.4 ~ 2 V	3 ~ 7 V	9 ~ 15 V
Max. Rated Current	25 mA	30 mA	30 mA
Sound Output at 10cm	> 75 dB	> 83 dB	> 83 dB
Frequency of Output Signal	2.3 ± 0.5 kHz	2.3 ± 0.4 kHz	2.3 ± 0.4 kHz
Operating Temperature	-20 ~ +60 °C	-20 ~ +70 °C	-20 ~ +70 °C



Specifications	55-TDB01	55-TDB05	55-TDB12
Rated Voltage	1.5 VDC	5 VDC	12 VDC
Operating Voltage	1.25 ~ 2 V	4 ~ 6.5 V	8 ~ 15 V
Max. Rated Current	30 mA	30 mA	30 mA
Sound Output at 10cm	> 75 dBA	> 85 dBA	> 85 dBA
Frequency of Output Signal	2300 ± 0.3 kHz	2300 ± 0.3 kHz	2300 ± 0.3 kHz
Operating Temperature	-40 ~ +60 °C	-40 ~ +85 °C	-40 ~ +85 °C



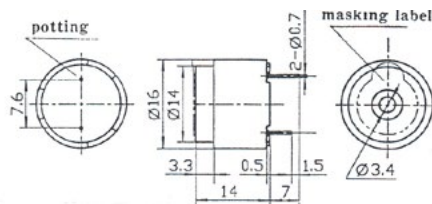
## Magnetic Transducers

Small size – high sound output. • Sealed for wave soldering and washing

Magnetic transducers are designed to be driven by an external square wave.  
For best results use the recommended voltage and frequency.

Specifications	55-B1601	55-B1606	55-B1612	55-1206A-A2
Rated Voltage	1.5 VDC	6 VDC	12 VDC	6 VDC
Operating Voltage	1 - 2V	4 - 8 V	9 -15 V	4 ~ 8 V
Max. Rated Current	12mA	40mA	40mA	45mA
Sound Output at 10cm	80dB Min.	85dB Min.	85dB Min.	85dB Min.
Coil Resistance	27 ± 3 ohms	50 ± 5 ohms	115 ± 12 ohms	45 ± 5 ohms
Coil Impedance (2048 Hz)	ψ 80 ohms	ψ 110 ohms	ψ 200 ohms	abt 80 ohms
Resonant Frequency	2,048 Hz	2,048 Hz	2,048 Hz	2400 Hz
Operating Temperature	-30 ~ +80 °C	-30 ~ +80 °C	-30 ~ +80 °C	-30 ~ +80 °C
Pin spacing	7.5 mm	7.5 mm	7.5 mm	6.5 mm

55-B16xx



55-1206A-A2

