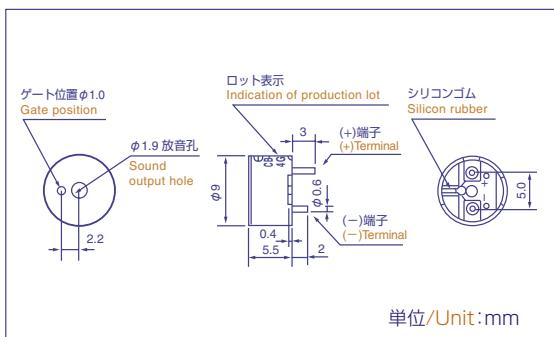


# CB-09GP



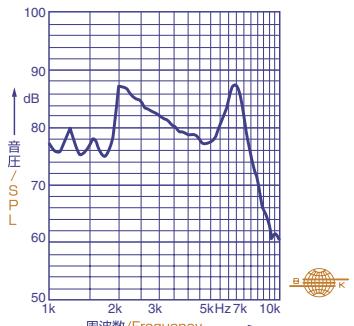
$\phi 9 \times 5.5\text{mm}$

## ●外形寸法図/Outline drawing



接続リード/Connection leads: P,W,N

## ●周波数特性/ Frequency characteristics



## ●仕様/Specifications

定格電圧 Rated voltage	(V)	5	音圧* Sound pressure level*	(dB)	min.85 typ.88 (at 10cm)	直流抵抗 DC resistance	(Ω)	25
平均消費電流* Average current consumption*	(mA)	max.100	駆動周波数 Driving frequency	(Hz)	2,700	動作電圧範囲 Operating voltage range	(VDC)	1.1~6

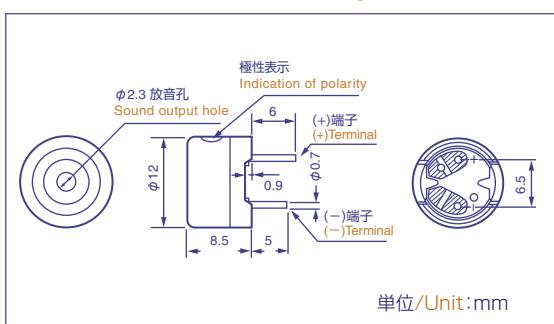
\*3V, 2.700Hz, 1/2 duty, 方形波/★At 3V, 2.700Hz, 1/2 duty, square wave

# CB-12AP-03



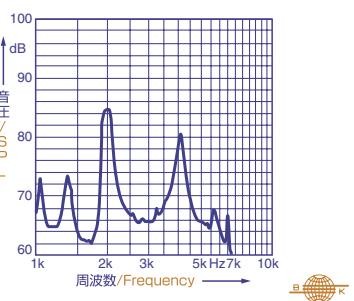
$\phi 12 \times 8.5\text{mm}$

## ●外形寸法図/Outline drawing



接続リード/Connection leads: P,W,N

## ●周波数特性/ Frequency characteristics



## ●仕様/Specifications

定格電圧 Rated voltage	(V)	1.5	音圧* Sound pressure level*	(dB)	min.80 typ.85 (at 10cm)	直流抵抗 DC resistance	(Ω)	42
平均消費電流* Average current consumption*	(mA)	max.10	駆動周波数 Driving frequency	(Hz)	2,048	動作電圧範囲 Operating voltage range	(VDC)	1.1~1.7

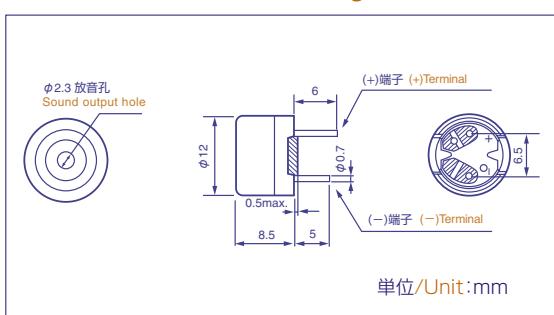
\*1.5V, 2.048Hz, 1/2 duty, 方形波/★At 1.5V, 2.048Hz, 1/2 duty, square wave

# CB-12CP



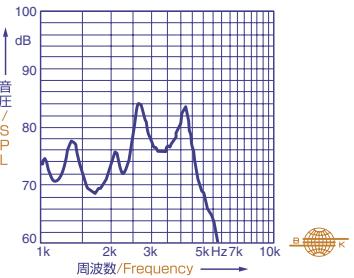
$\phi 12 \times 8.5\text{mm}$

## ●外形寸法図/Outline drawing



接続リード/Connection leads: P,W,N

## ●周波数特性/ Frequency characteristics



## ●仕様/Specifications

定格電圧 Rated voltage	(V)	1.5	音圧* Sound pressure level*	(dB)	min.80 typ.83 (at 10cm)	直流抵抗 DC resistance	(Ω)	42
平均消費電流* Average current consumption*	(mA)	max.10	駆動周波数 Driving frequency	(Hz)	4,096	動作電圧範囲 Operating voltage range	(VDC)	1.1~1.7

\*1.5V, 4.096Hz, 1/2 duty, 方形波/★At 1.5V, 4.096Hz, 1/2 duty, square wave