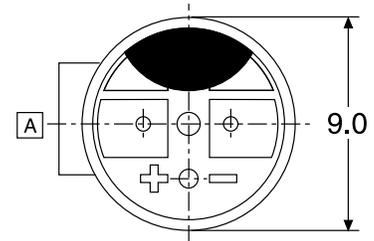
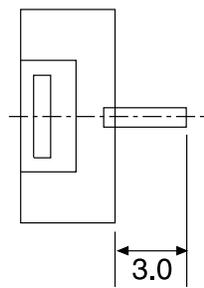
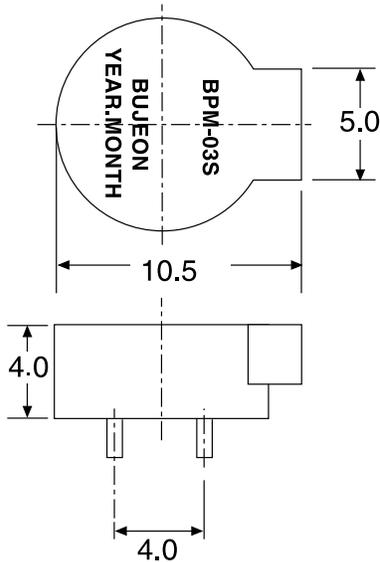




FEATURES

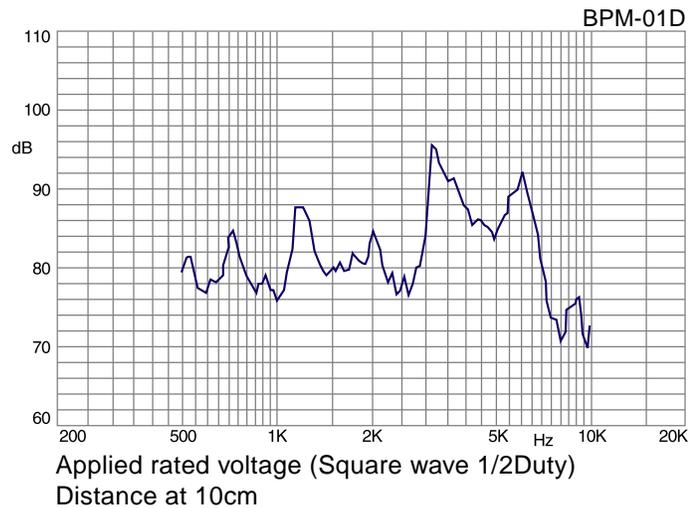
- ' Low profile and small size
- ' Side opening for sound emission

DRAWING (unit : mm)



tolerance : ± 0.2

FREQUENCY RESPONSE



SPECIFICATIONS

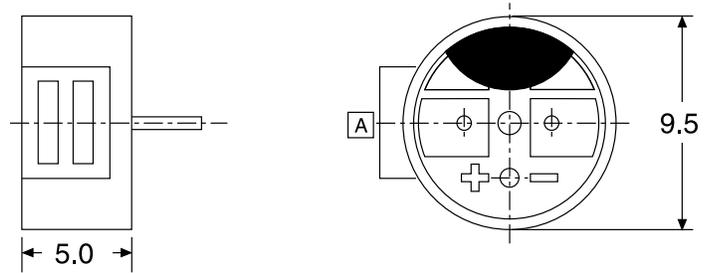
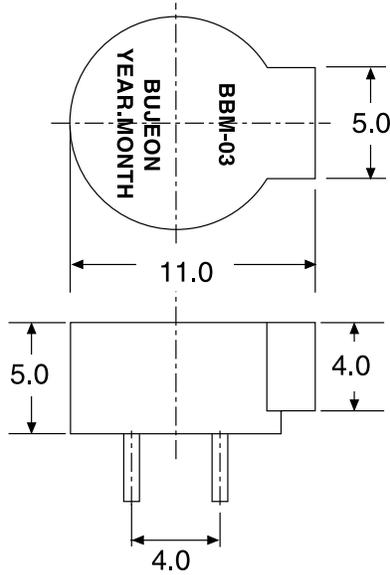
Part No.	BPM - 01S/D	BPM - 03S/D
Rating Voltage [V]	1.5	3
Operating Voltage [V]	1 ~ 2	2 ~ 4
Rating Current [mA]	MAX 100	MAX 100
Sound pressure Level [dB]	MIN 92(TYP95)	MIN 92(TYP95)
D.C.Resistance [Ω]	6 ± 1	16 ± 3
Oscillating Frequency [Hz]	(S)2,700 / (D)3,200	
Operating Temperature [$^{\circ}\text{C}$]	(-20 ~ +70)	
Storage Temperature [$^{\circ}\text{C}$]	(-30 ~ +80)	
Weight [g]	0.6	



FEATURES

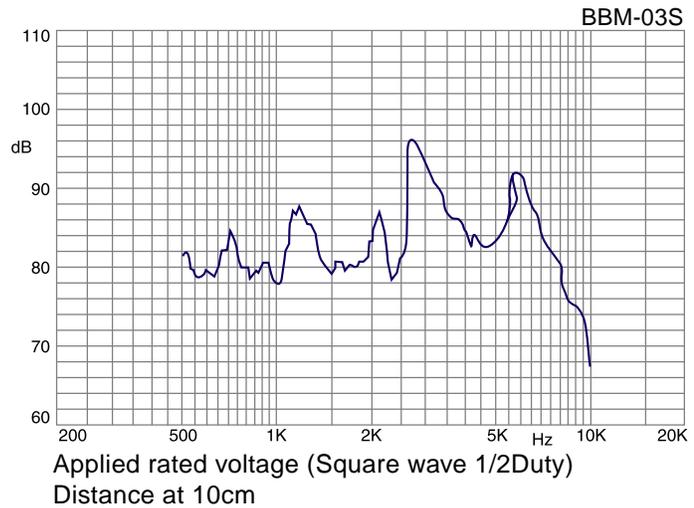
- ' Low profile and small size
- ' High and stable sound pressure level

DRAWING (unit : mm)



tolerance : ±0.2

FREQUENCY RESPONSE



SPECIFICATIONS

Part No.	BBM - 01S/D	BBM - 03S/D
Rating Voltage [V]	1.5	3
Operating Voltage [V]	1 ~ 2	2 ~ 4
Rating Current [mA]	MAX 80	MAX 80
Sound pressure Level [dB]	MIN 92(TYP95)	MIN 92(TYP95)
D.C.Resistance [Ω]	6 ± 1	25 ± 3
Oscillating Frequency [Hz]	(S)2,700 / (D)3,200	
Operating Temperature [°C]	(-20 ~ +70)	
Storage Temperature [°C]	(-30 ~ +80)	
Weight [g]	0.9	