

# MECHANICAL BUZZER



## HJ50



### DIMENSIONS Unit:mm



### SPECIFICATIONS

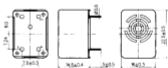
Type	HJ50	
Rated Voltage (V <sub>r</sub> )	110	220
Operating Voltage (V <sub>o</sub> )	70-150	150-200
Rated Current (mA)	< 25	< 30
Sound Output at 10cm (dB)	≥ 75	≥ 78
Coil Resistance (Ω)	4200±10%	800±10%
Operating Temperature (°C)	-25~+75	-25~+110
Storage Temperature (°C)	-25~+85	-25~+110
Weight (g)	20	20

- Voice applying rated voltage (DC)
- Max. coil temp. 130°C
- Installed in the metal plate 290x100x2mm

## CMB SERIES



### DIMENSIONS Unit:mm



### SPECIFICATIONS

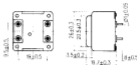
Type	CMB-06	CMB-12	CMB-24
Rated Voltage (V <sub>r</sub> )	6	12	24
Operating Voltage (V <sub>o</sub> )	3-8	5-18	15-30
Rated Current (mA)	< 23	< 15	< 14
Sound Output at 10cm (dB)	≥ 80	≥ 80	≥ 80
Response Time (ms)	< 150	< 150	< 150
Operating Temperature (°C)	-40~+85	-40~+85	-40~+85
Storage Temperature (°C)	-40~+85	-40~+85	-40~+85
Weight (g)	10	10	10

- Voice applying rated voltage

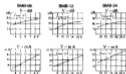
## BMB SERIES



## DIMENSIONS Unit:mm



## CHARACTERISTICS



## SPECIFICATIONS

Type	BMB-06	BMB-12	BMB-24
Rated Voltage (V)	6	12	24
Operating Voltage (V)	4-8 V <sub>1</sub> ≥ 4	6-18 V <sub>1</sub> ≥ 6	20-28 V <sub>1</sub> ≥ 20
Rated Current (mA)	≤ 26		
Initial Current	1		
Sound Output at 10cm (dB)	≥ 95		
Response Time (ms)	≤ 400		
Operating Temperature (°C)	-40 ~ +70		
Storage Temperature (°C)	-40 ~ +80		
Weight (g)	17		

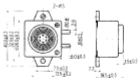
● V<sub>1</sub>: V Value applying rated voltage (DC)

○ V<sub>2</sub>: V Value applying 50Hz operating DC voltage

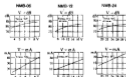
## NMB SERIES



## DIMENSIONS Unit:mm



## CHARACTERISTICS



## SPECIFICATIONS

Type	NMB-06	NMB-12	NMB-24
Rated Voltage (V)	6	12	24
Operating Voltage (V)	4-8	6-18	20-28
Rated Current (mA)	≤ 26		
Sound Output at 10cm (dB)	≥ 95		
Response Time (ms)	≤ 400		
Operating Temperature (°C)	-40 ~ +70		
Storage Temperature (°C)	-40 ~ +80		
Weight (g)	17		

● Value applying rated voltage (DC)

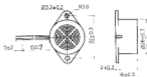
○ Value applying 50Hz operating DC voltage

# MECHANICAL BUZZER



## RMB SERIES

### DIMENSIONS (mm)



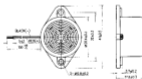
### SPECIFICATIONS

Type	RMB-05	RMB-12	RMB-24
Rated Voltage (V <sub>DC</sub> )	5	12	24
Operating Voltage (V <sub>o</sub> )	4-5	7-18	20-28
Rated Current (mA)	< 30	< 25	< 21
Sound Output at 10cm (dB)		> 95	
Response Time (ms)		< 150	
Operating Temperature (°C)		-40 ~ +80	
Storage Temperature (°C)		-40 ~ +60	
Weight (g)		15	

- ◆ Value applying rated voltage (DC) Sound output after reliability test more than 75 dB
- ◁ Value applying 1/3th operating DC voltage

## RMB-6 SERIES

### DIMENSIONS (mm)



### SPECIFICATIONS

Type	RMB-05	RMB-12	RMB-24
Rated Voltage (V <sub>DC</sub> )	5	12	24
Operating Voltage (V <sub>o</sub> )	4-5	8-18	20-28
Rated Current (mA)	< 30	< 25	< 20
Sound Output at 10cm (dB)		> 90	> 92
Response Time (ms)		< 400	
Operating Temperature (°C)		-20 ~ +50	
Storage Temperature (°C)		-30 ~ +70	
Weight (g)		15	

- ◆ Value applying rated voltage

