

# PIEZO INDICATOR (Pin Type)

A

## Shape

KPE-238



## Shape

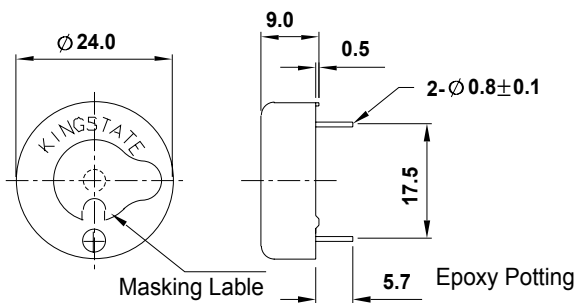
KPE-228



Model Number	KPE-238
Rated Frequency (Hz)	3,400 ± 500
Operating Voltage Range (VDC)	3 ~ 20
Current Consumption (mA)	Max.15@12VDC
Sound Pressure Level (dB)	Min. 80dB@30cm@12VDC
Tone	Continuous
Operating Temperature (°C)	-30 ~ +85
Storage Temperature (°C)	-40 ~ +95
Weight (Gram)	1.2
Material	ABS UL-94 1/16" HB High Heat (Black)

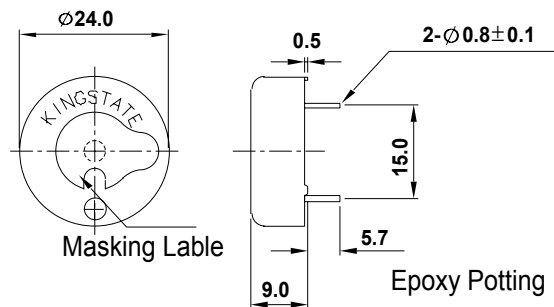
Model Number	KPE-228
Rated Frequency (Hz)	3,400 ± 500
Operating Voltage Range (VDC)	3 ~ 20
Current Consumption (mA)	Max. 15@12VDC
Sound Pressure Level (dB)	Min. 80dB@30cm@12VDC
Tone	Continuous
Operating Temperature (°C)	-30 ~ +85
Storage Temperature (°C)	-40 ~ +95
Weight (Gram)	1.2
Material	ABS UL-94 1/16" HB High Heat (Black)

## Dimension



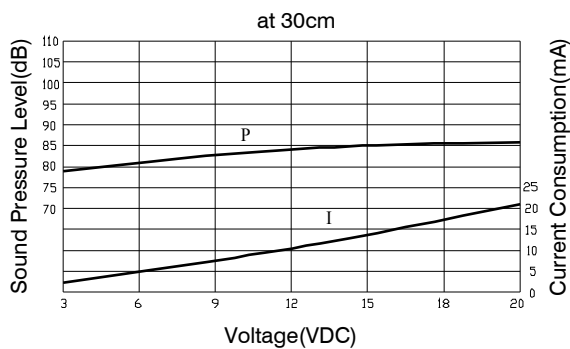
Tol : ±0.5 Unit : mm

## Dimension

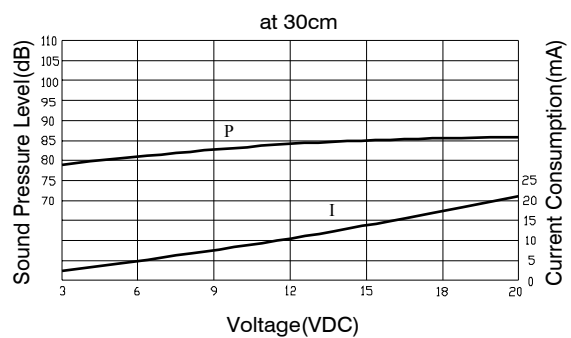


Tol : ±0.5 Unit : mm

## Characteristic



## Characteristic



## Shape

**KPE-207  
KPE-207H**



## Shape

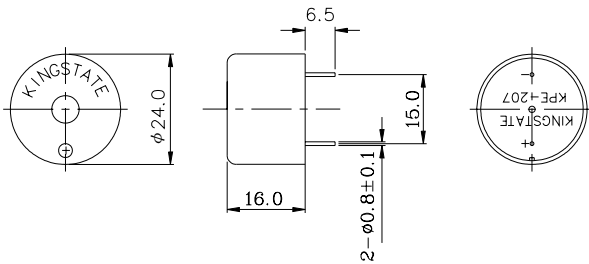
**KPE-217  
KPE-217H**



Model Number	KPE-207	KPE-207H
Rated Frequency (Hz)	3,000 ± 500	
Operating Voltage Range (VDC)	3 ~ 20	8 ~ 18
Current Consumption (mA)	Max. 13@12VDC	Max. 11@12VDC
Sound Pressure Level (dB)	Min. 83dB@30cm@12VDC	Min. 89dB@30cm@12VDC
Tone	Continuous	
Operating Temperature (°C)	-30 ~ +85	
Storage Temperature (°C)	-40 ~ +95	
Weight (Gram)	4.5	
Material	ABS UL-94 1/16" HB High Heat (Black)	

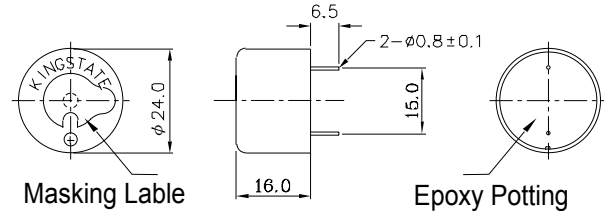
Model Number	KPE-217	KPE-217H
Rated Frequency (Hz)	3,000 ± 500	
Operating Voltage Range (VDC)	3 ~ 20	8 ~ 18
Current Consumption (mA)	Max. 13@12VDC	Max. 11@12VDC
Sound Pressure Level (dB)	Min. 83dB@30cm@12VDC	Min. 89dB@30cm@12VDC
Tone	Continuous	
Operating Temperature (°C)	-30 ~ +85	
Storage Temperature (°C)	-40 ~ +95	
Weight (Gram)	4.8	
Material	ABS UL-94 1/16" HB High Heat (Black)	

## Dimension



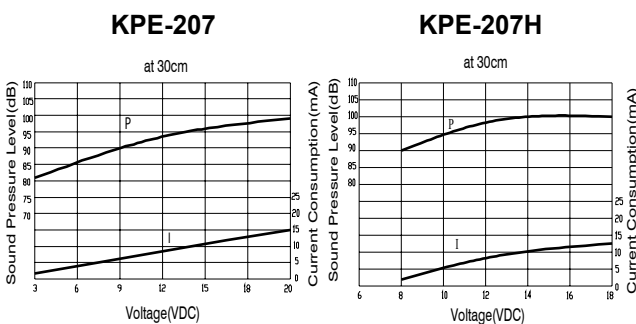
Tol : ±0.5 Unit : mm

## Dimension

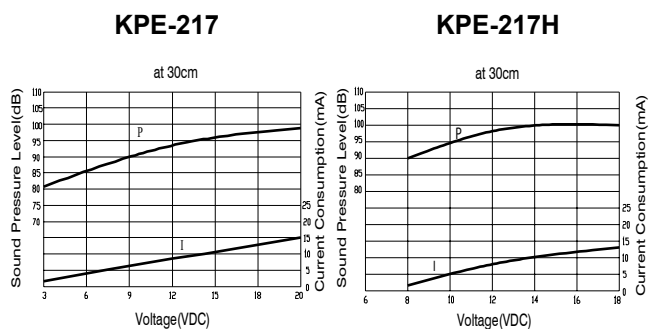


Tol : ±0.5 Unit : mm

## Characteristic



## Characteristic



# PIEZO INDICATOR (Pin Type)

A

## Shape

KPE-208  
KPE-208H



## Shape

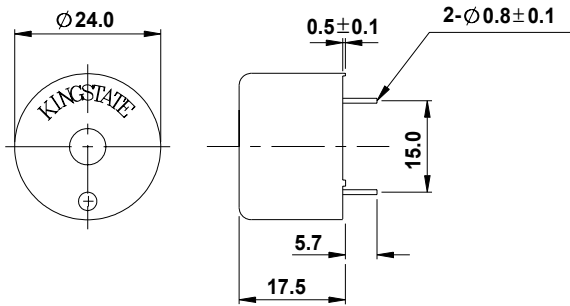
KPE-218  
KPE-218H



Model Number	KPE-208	KPE-208H
Rated Frequency (Hz)	4,000 ± 500	3,500 ± 500
Operating Voltage Range (VDC)	3 ~ 20	8 ~ 18
Current Consumption (mA)	Max. 14@12VDC	Max. 13@12VDC
Sound Pressure Level (dB)	Min. 83dB@30cm@12VDC	Min. 91dB@30cm@12VDC
Tone	Continuous	
Operating Temperature (°C)	-30 ~ +85	
Storage Temperature (°C)	-40 ~ +95	
Weight (Gram)	1.2	
Material	ABS UL-94 1/16" HB High Heat (Black)	

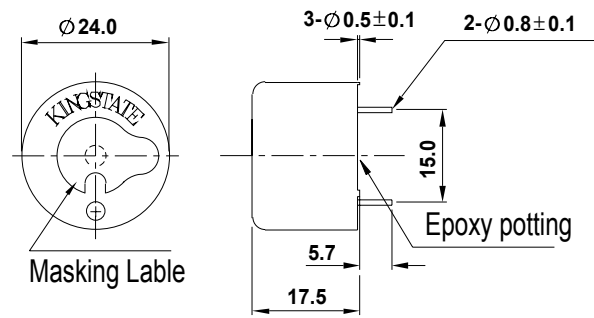
Model Number	KPE-218	KPE-218H
Rated Frequency (Hz)	3,800 ± 500	3,500 ± 500
Operating Voltage Range (VDC)	3 ~ 20	8 ~ 18
Current Consumption (mA)	Max. 15@12VDC	Max. 13@12VDC
Sound Pressure Level (dB)	Min. 88dB@30cm@12VDC	Min. 91dB@30cm@12VDC
Tone	Continuous	
Operating Temperature (°C)	-30 ~ +85	
Storage Temperature (°C)	-40 ~ +95	
Weight (Gram)	1.2	
Material	ABS UL-94 1/16" HB High Heat (Black)	

## Dimension



Tol : ±0.5 Unit : mm

## Dimension

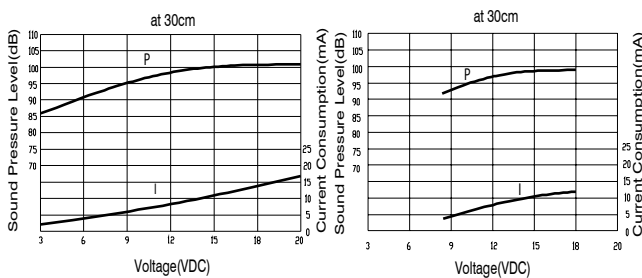


Tol : ±0.5 Unit : mm

## Characteristic

KPE-208

KPE-208H



## Characteristic

KPE-218

KPE-218H

