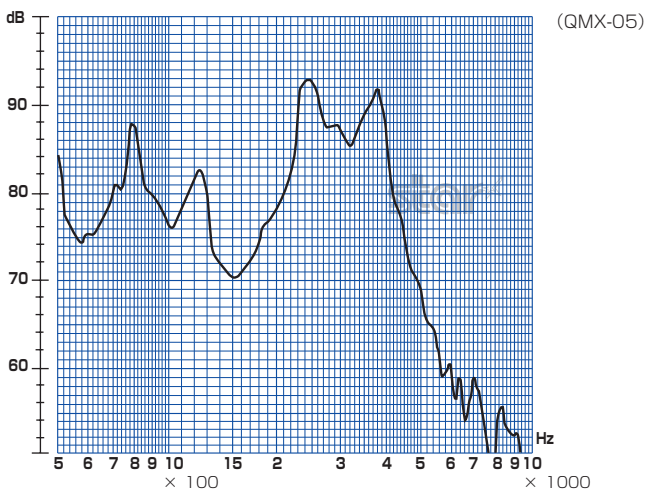




Dip Wide Frequency RoHS

Frequency Response



applied voltage : 5V, square wave : 1/2 duty,
distance for measurement : 10cm

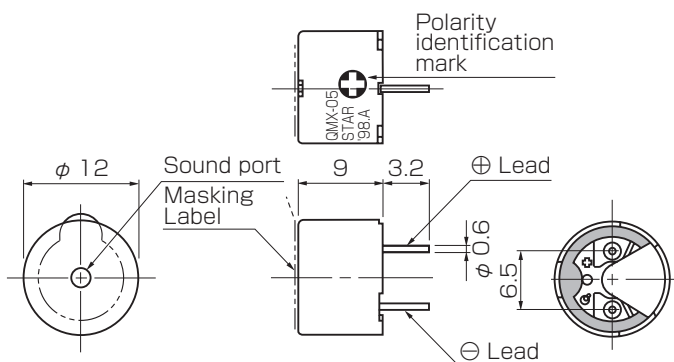
Specifications

Type	QMX-05	QMX-12
Rated Voltage (V)	5	12
※ Mean Current Consumption (mA)	MAX40(TYP33)	MAX40(TYP28)
Coil Resistance (Ω)	47±5	140±14
※ SPL at MIN10cm (dBA)	MIN85(TYP92)	
Rated Frequency (Hz)	2,400	
Operating Voltage (V)	MAX8	MAX15
Operating Temperature (°C)	-40~+85	
Storage Temperature (°C)	-40~+85	
Mass (g)	2	

※ Value applying rated voltage(2,400Hz, 1/2 duty, square wave)

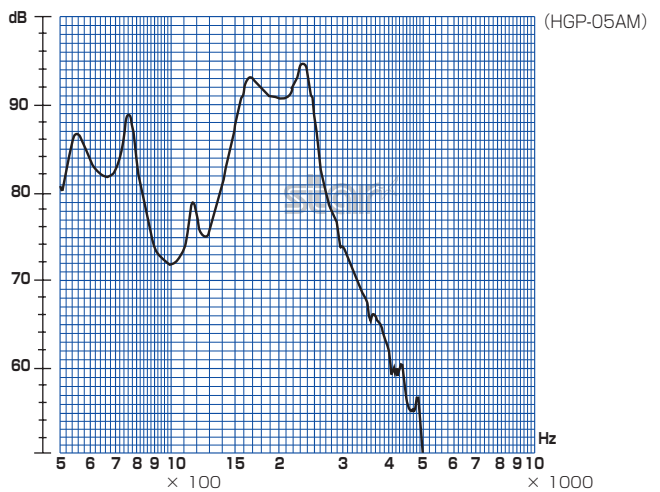
Dimensions [size : φ 12×9mm]

unit : mm./housing material : PPE-M



Dip Wide Frequency Low Case Color : blue
Patent RoHS

Frequency Response



applied voltage : 5V, square wave : 1/2 duty,
distance for measurement : 10cm

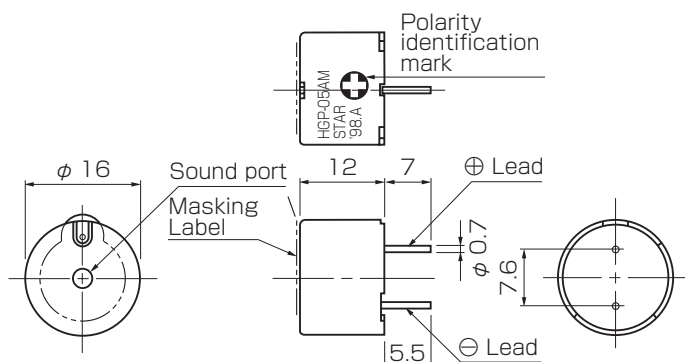
Specifications

Type	HGP-05AM	HGP-12AM
Rated Voltage (V)	5	12
※ Mean Current Consumption (mA)	MAX70(TYP55)	MAX50(TYP30)
Coil Resistance (Ω)	28±6	135±20
※ SPL at MIN10cm (dBA)	MIN85(TYP90)	MIN85(TYP91)
Frequency Band (Hz)	1,700~2,200	
Operating Voltage (V)	MAX8	MAX15
Operating Temperature (°C)	-40~+90	
Storage Temperature (°C)	-40~+100	
Mass (g)	4	

※ Value applying rated voltage(2,000Hz, 1/2 duty, square wave)

Dimensions [size : φ 16×12mm]

unit : mm./housing material : PPE-M



Magnetic Sounder

Reflow type

Non-washable type

Washable type

Magnetic Buzzer

Electric Sound type (Washable)

Vibrating Hammer type (Non-washable)

Dynamic Speaker (Non-washable)

Technical data