

TMB Series

TMB-05B, TMB-12B

Electric Sound typeNon-washable / washableDip Solder

Low Current ConsumptionSmall



Specifications

	TMB-05B	TMB-12B
Rated Voltage (V)	5	12
Operating Voltage (V)	4~6.5	8~16
※ Mean Current Consumption (mA)	MAX30 (TYP22)	MAX30 (TYP15)
※ SPL at MIN10cm (dB)	MIN85 (TYP90)	
※ Basic Frequency (Hz)	2,300±300	
☆ Response Time (msec)	MAX50	
Operating Temperature (℃)	-40 ~ +85	
Storage Temperature (℃)	-40 ~ +105	
Mass (g)	2	

※Value applying rated voltage ☆Value applying min. operating voltage

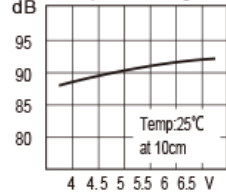
Frequency Response

Dimensions (size: φ12×9.5mm)

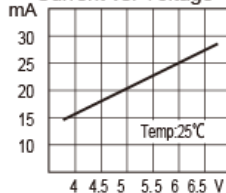
(TMB-05B)

(TMB-05B)

Sound Output vs. Voltage

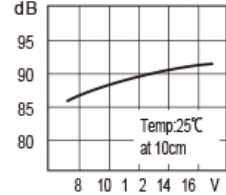


Current vs. Voltage

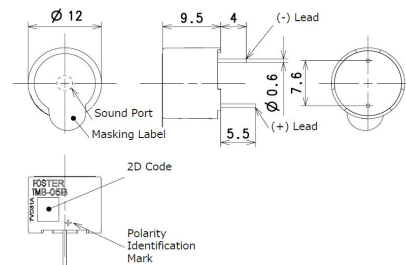
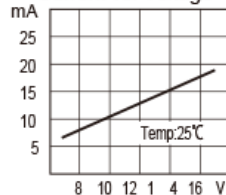


(TMB-12B)

Sound Output vs. Voltage



Current vs. Voltage



unit: mm/housing material: PPE-M

※ Longer pin is (+) polarity

Micro Acoustic Transducers

Documents of the Micro Acoustic Transducers

※ Before using our products, please read the technical data which explains the characteristics of our alarms and micro acoustic products as well as precautions.

Technical data

[Download PDF \(2630KB\)](#)

Caution for using

[Download PDF \(200KB\)](#)

Catalog (Speakers)

[Under Renewal](#)

Catalog (Buzzers)

[Under Renewal](#)

Contact Information

If you have any inquiry about micro acoustic components, please contact us below.

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[Information Security Policy](#) | [Sitemap](#)

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