

# SPECIFICATION FOR APPROVAL

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Description : **Integrated Buzzer**

Vender's Part No. : **R/TMB12A12**

Customer's Name. :

Serial No. :

Version No. :

Approved By	Checked By	Made By

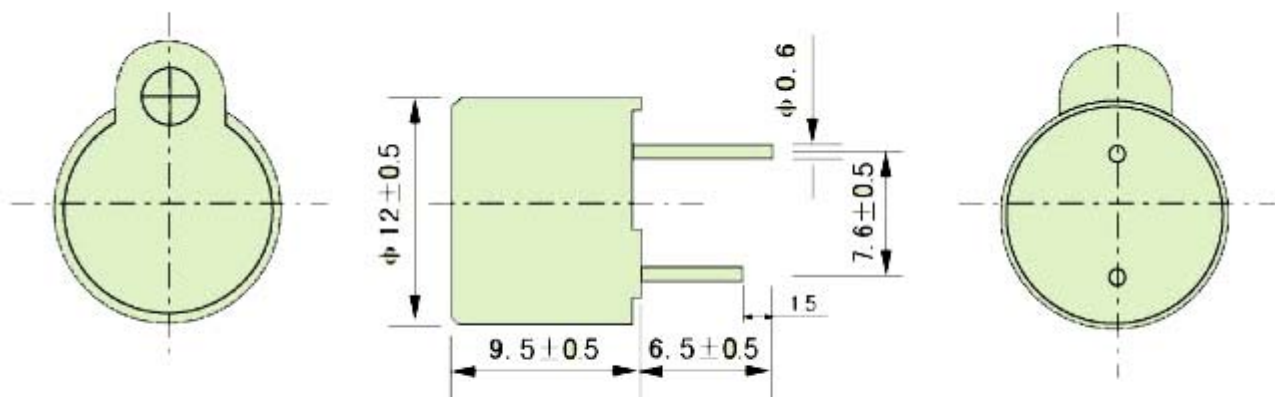
## A. SCOPE

This specification applies Integrated buzzer, R/TMB12A12

## B. SPECIFICATION

No.	Item	Unit	Specification	Condition
1	Oscillation Frequency	KHz	2.4±0.2	
2	Operating Voltage	V <sub>DC</sub>	9~15	
3	Rated Voltage	V <sub>DC</sub>	12	
4	Current Consumption	mA	MAX.25	at Rated Voltage
5	Sound Pressure Level	dB	MIN. 85	at 10cm at Rated Voltage
6	Tone Nature		Constant	
7	Operating Temperature	°C	-30~ +75	
8	Storage Temperature	°C	-40~ +85	
9	Dimension	mm	Φ12.0 x H9.5	See appearance drawing
10	Weight (MAX)	gram	2.0	
11	Housing Material		PPO( Black )	
12	Leading Pin		Triode	
13	Environmental Protection Regulation		\	

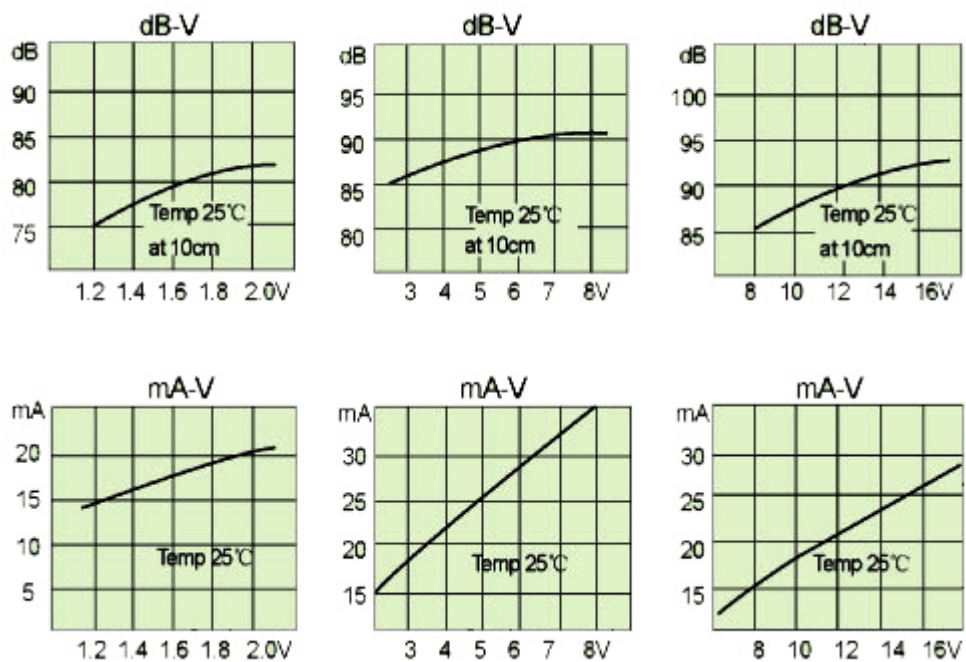
## C. APPEARANCE DRAWING Tol: ± 0.5 Unit: mm



## D. Profile Picture:



## E. Typical Frequency Response Curve



## REMARKS.

wave-soldering , work time  $\geq 1S$  ; soldering temperature  $\leq 280^{\circ}C$  ; soldering time  $\leq 2S$