

# SPECIFICATION FOR APPROVAL

## 承 认 书

Description : **Integrated Buzzer**

Vender's Part No. : **SFM20-D**

Customer's Name. : \_\_\_\_\_

Serial No. : \_\_\_\_\_

Version No. : \_\_\_\_\_

CUSTOMER'S APPROVED SIGNATURE		

Approved By	Checked By	Made By

## A. SCOPE

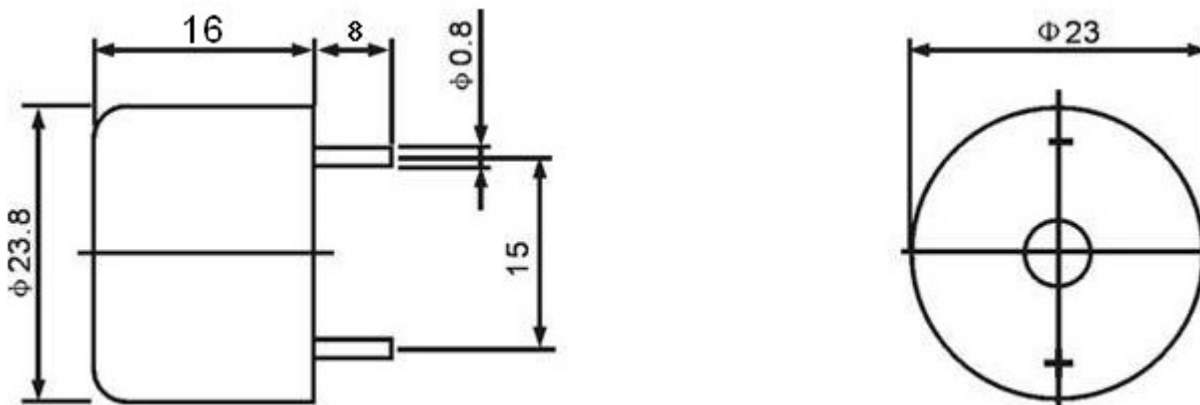
This specification applies Integrated buzzer, SFM20-D

## B. SPECIFICATION

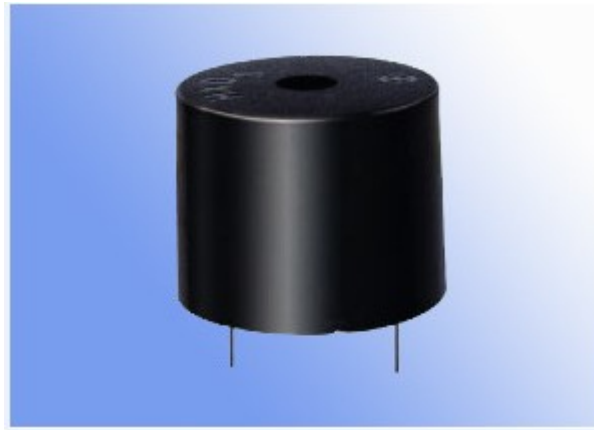
No.	Item	Unit	Specification	Condition
1	Oscillation Frequency	KHz	3.0±0.5	
2	Operating Voltage	VDC	3~24	
3	Rated Voltage	VDC	12	
4	Current Consumption	mA	MAX.20	at Rated Voltage
5	Sound Pressure Level	dB	MIN. 90	at 10cm at Rated Voltage
6	Tone Nature		Constant	
7	Operating Temperature	°C	-30~ +70	
8	Storage Temperature	°C	-40~ +85	
9	Dimension	mm	Φ23.0 x H16	See appearance drawing
10	Weight (MAX)	gram	5.5	
11	Housing Material		PPO( Black )	
12	Leading Pin		Triode	
13	Environmental Protection Regulation		\	

## C. APPEARANCE DRAWING

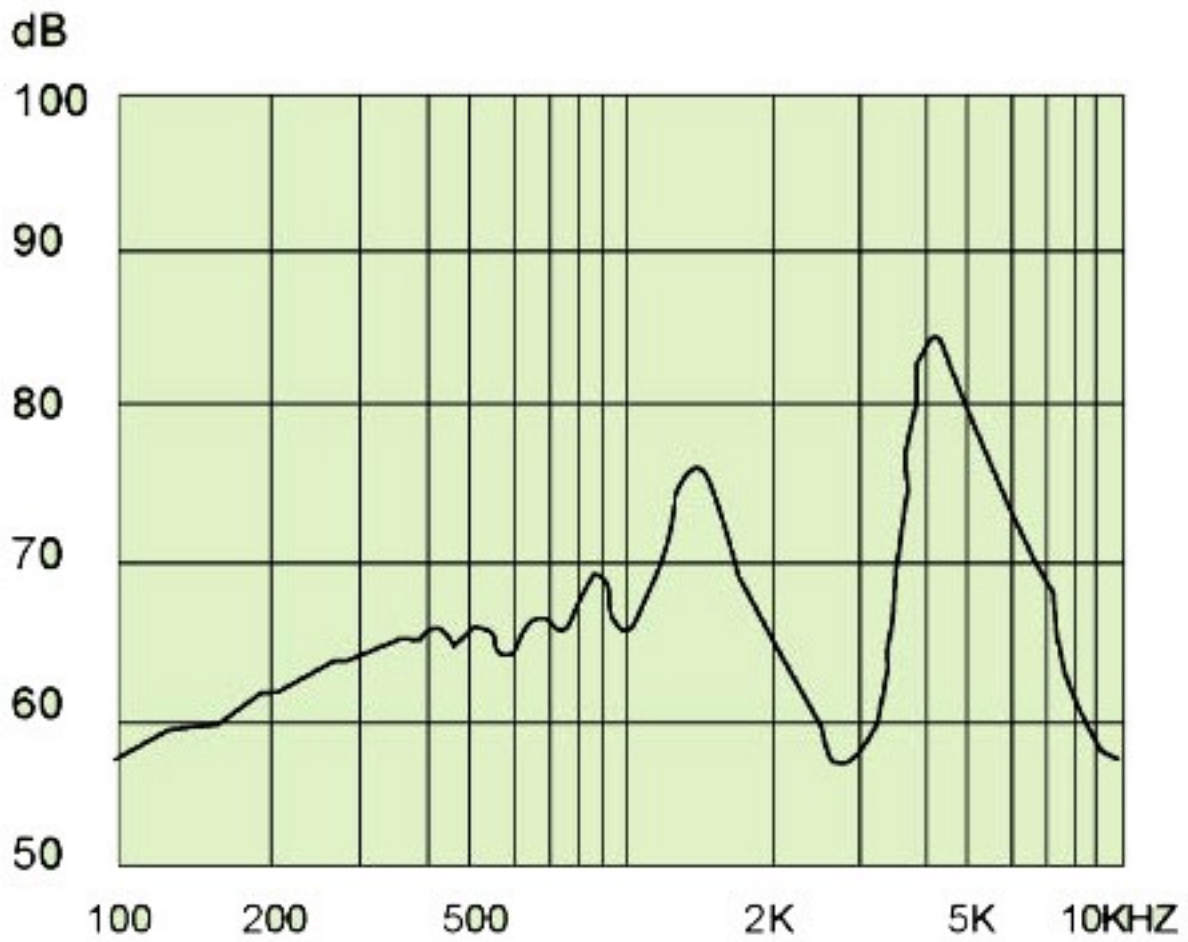
Tol: ± 0.5 Unit: mm



## D. Profile Picture:



### E. Typical Frequency Response Curve



EM  
AR  
KS.  
可  
波峰  
焊，  
工作  
时间  
≥ 1S  
； 焊  
接温  
度 ≤  
280  
°C ；  
焊接  
时间  
≤  
3S