

Description

CMB23B06

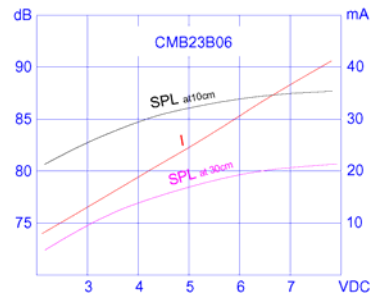
Chinasound Mechanical Buzzer 22.5(<23)mm length, type B (=16mm width, 14.6mm height) , 06VDC rated voltage

- ◆ Small size
- ◆ Low Frequency

Picture



Characteristics

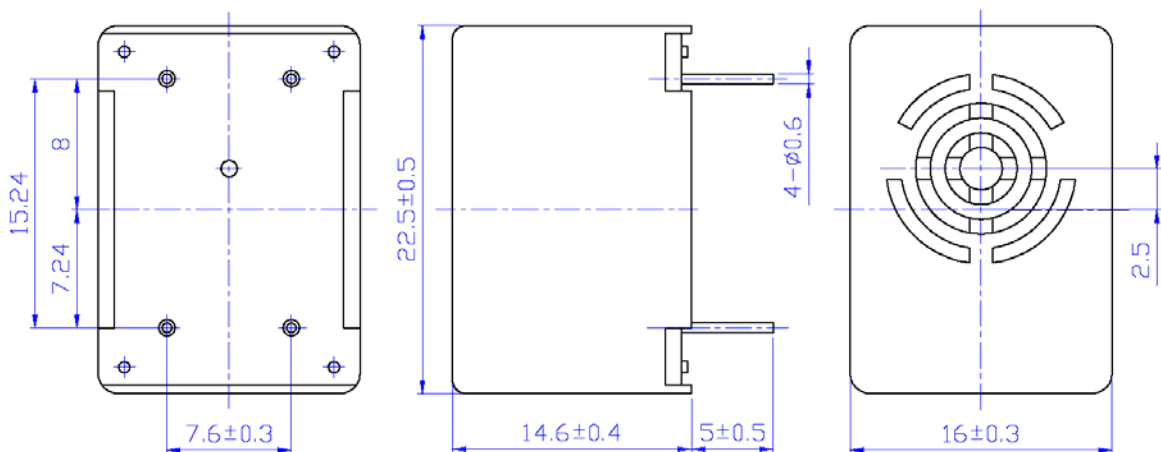


Specification

Rated Voltage	6 VDC														
Operating Voltage	3 ~ 7 VDC														
Rated Current	35 mA max. at 6 VDC														
Sound Output	83 dB min. at 6 VDC, 10cm														
Operating Temperature	-20°C to +50°C														
Storage Temperature	-20°C to +50°C														
Termination	Pins, Sn plated														
Construction Materials	<table border="0"> <tr> <td>Description</td> <td>Maximum of 9.8N load pull test, applied to each terminal in axial direction for 10 seconds</td> </tr> <tr> <td>Termination Strength</td> <td>Plastic, ABS 757</td> </tr> <tr> <td>Case</td> <td>Spring Steel</td> </tr> <tr> <td>Diaphragm</td> <td>8.5 g</td> </tr> </table>	Description	Maximum of 9.8N load pull test, applied to each terminal in axial direction for 10 seconds	Termination Strength	Plastic, ABS 757	Case	Spring Steel	Diaphragm	8.5 g						
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Weight (Typical)	At 6 VDC in room temperature continuously for 50 hours														
Reliability	<table border="0"> <tr> <td>*Life Test</td> <td>no function at +50+/-2°C for 96 hours, function at +50+/-2°C for 96 hours,</td> </tr> <tr> <td>*High Temperature</td> <td>no function at -20+/-2°C for 96 hours, function at -20+/-2°C for 96 hours,</td> </tr> <tr> <td>*Low Temperature</td> <td>+40+/-2°C, 90-95%RH for 96 hours</td> </tr> <tr> <td>*Humidity</td> <td>-20+/-2°C, 30min→+20°C, 15min, →+50+/-2°C, 30min→+20°C, 15min, 5 cycles</td> </tr> <tr> <td>*Thermal Shock</td> <td>1.5mm with 10 to 50Hz of vibration frequency to each of 3 perpendicular direction for 2 hrs</td> </tr> <tr> <td>*Vibration</td> <td>98m/s² (=10g) shock for each mutually perpendicular directions, half sine wave, 3 times each</td> </tr> <tr> <td>*Shock</td> <td></td> </tr> </table>	*Life Test	no function at +50+/-2°C for 96 hours, function at +50+/-2°C for 96 hours,	*High Temperature	no function at -20+/-2°C for 96 hours, function at -20+/-2°C for 96 hours,	*Low Temperature	+40+/-2°C, 90-95%RH for 96 hours	*Humidity	-20+/-2°C, 30min→+20°C, 15min, →+50+/-2°C, 30min→+20°C, 15min, 5 cycles	*Thermal Shock	1.5mm with 10 to 50Hz of vibration frequency to each of 3 perpendicular direction for 2 hrs	*Vibration	98m/s ² (=10g) shock for each mutually perpendicular directions, half sine wave, 3 times each	*Shock	
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Warranty	For a period of one (1) year from date of manufacture under normal operations														

* All specifications must be satisfied after the test (Recovery:2 to 4 hrs of recovery under the standard condition after the removal from test chamber).

Dimensions (Unit: mm)



All specifications are subject to change without notice