

Description

CMB26B03-W110

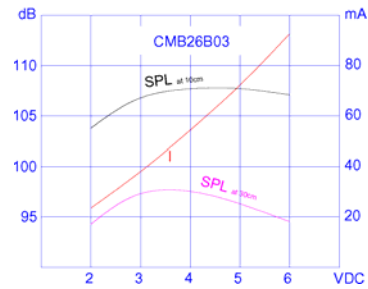
Chinasound Mechanical Buzzer 26mm length, type B (=26mm width, 19.7mm height), 03VDC rated voltage – Wire length 110mm

- ◆ Low Frequency
- ◆ Easily Mounted

Picture



Characteristics



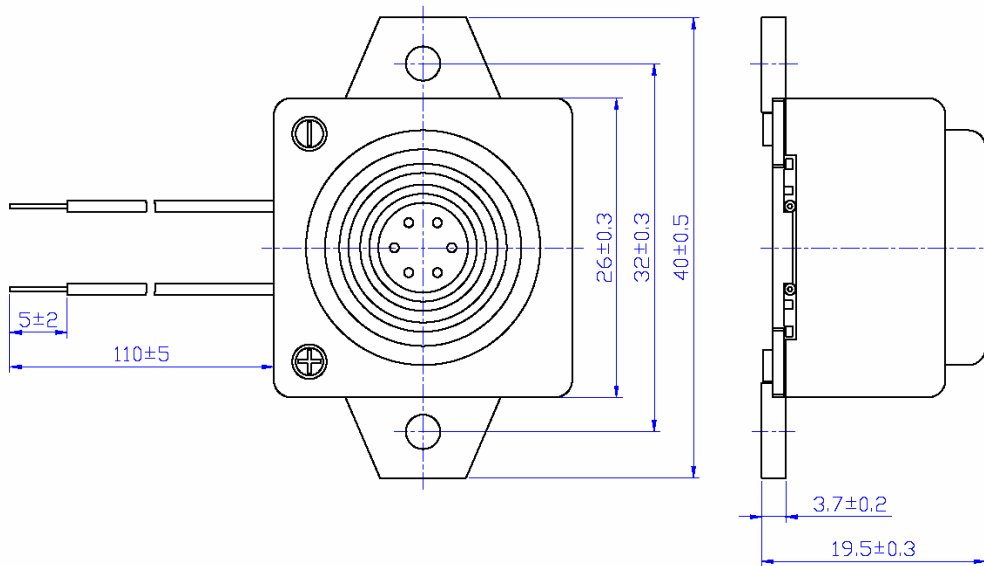
Specification

Rated Voltage	3 VDC														
Operating Voltage	2 ~ 6 VDC														
Rated Current	50 mA max. at 3 VDC														
Sound Output	100 dB min. at 36 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>14.3 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	14.3 g						
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Termination Strength	Plastic, ABS 757														
Case	Spring Steel														
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Weight (Typical)	At 3 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>For a period of one (1) year from date of manufacture under normal operations</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	For a period of one (1) year from date of manufacture under normal operations
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Warranty

* 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