

**Description**

**CMB26A12**

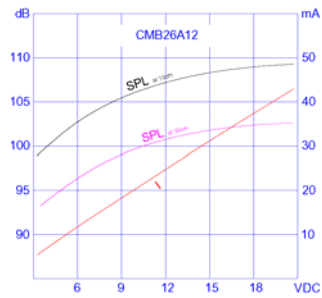
Chinasound Mechanical Buzzer 26mm length, type B (=26mm width, 19.7mm height), 12VDC rated voltage

- ◆ Small size
- ◆ Low Frequency

**Picture**



**Characteristics**

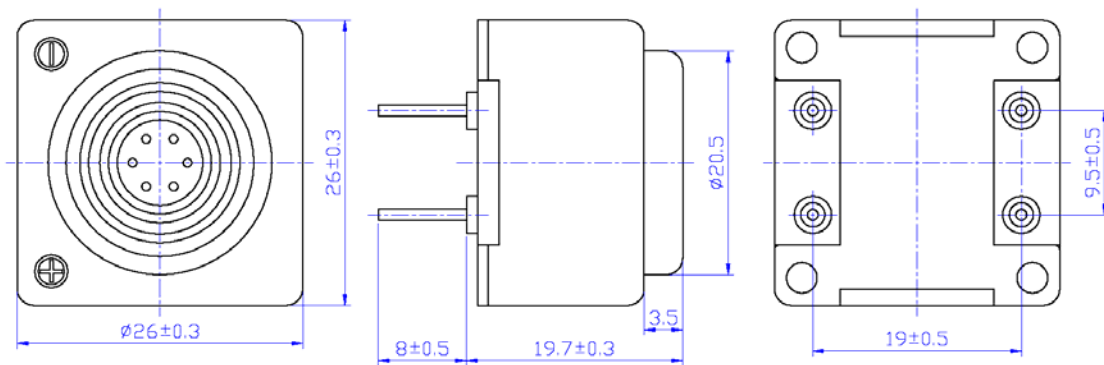


**Specification**

<b>Rated Voltage</b>	12 VDC														
<b>Operating Voltage</b>	8 ~ 16 VDC														
<b>Rated Current</b>	50 mA max. at 12 VDC														
<b>Sound Output</b>	100 dB min. at 12 VDC, 10cm														
<b>Operating Temperature</b>	-20°C to +50°C														
<b>Storage Temperature</b>	-20°C to +50°C														
<b>Termination</b>	Pins, Sn plated														
<b>Construction Materials</b>	<table border="0"> <tr> <td><b>Description</b></td> <td>Maximum of 9.8N load pull test, applied to each terminal in axial direction for 10 seconds</td> </tr> <tr> <td><b>Termination Strength</b></td> <td>Plastic, ABS 757</td> </tr> <tr> <td><b>Case</b></td> <td>Spring Steel</td> </tr> <tr> <td><b>Diaphragm</b></td> <td>13.7 g</td> </tr> </table>	<b>Description</b>	Maximum of 9.8N load pull test, applied to each terminal in axial direction for 10 seconds	<b>Termination Strength</b>	Plastic, ABS 757	<b>Case</b>	Spring Steel	<b>Diaphragm</b>	13.7 g						
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<b>Termination Strength</b>	Plastic, ABS 757														
<b>Case</b>	Spring Steel														
<b>Diaphragm</b>	13.7 g														
<b>Weight (Typical)</b>	At 12 VDC in room temperature continuously for 50 hours														
<b>Reliability</b>	<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/s<sup>2</sup>(=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 <sup>2</sup> (=10g) shock for each mutually perpendicular directions, half sine wave, 3 times each	*Shock	
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<b>Warranty</b>	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