



Cover Industrial Co., Ltd.

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[Http://www.cover-cn.com](http://www.cover-cn.com)

Parameters:

1	Type	Dynamic speaker
2	Dimension	External diameter 40 mm
3	Rated Input Power	0.25 W
4	Impedance	8 ohm \pm 15% at 1500Hz
5	Resonance Frequency (Fo)	440 Hz \pm 20% at Fo, 1V
6	Sensitivity (S.P.L.)	85dB(W/m) \pm 3 dB at AVE 0.6K,0.8K,1.0K,1.2K(Hz). 96dB(0.25W/0.1m) \pm 3 dB
7	Frequency Range	Fo – 20KHz
8	Distortion	Less than 10 % at 1500Hz 0.25W
9	Max. Input Power	Must be normal at 0.4W white noise for 1 minute.
10	Voice Coil	Diameter 10.8 mm
11	Magnet	Rare earth permanent (Nd-Fe-B) magnet Φ 10 x 1.5mm
12	Weight	11g \pm 2g
13	Appearance	Should not exist any obstacle to be harmful to normal operation; damages, cracks, rusts and distortions, etc.
14	Operation Test	Must be normal at program source –0.25W
15	Buzz, Rattle, etc.	Should not be audible at 1.41V sine Wave between Fo to 20KHz
16	Polarity	When positive voltage is applied to the terminal marked (+), diaphragm should move to the front.
17	Terminal Strength	Capable of withstand 1kg load for 30 seconds without resulting in any damage or rejection.
18	Load Test	0.2 W white noise is applied for 96 hours and satisfy the test listed on item 05,06,13,15
19	High Temp. Test	Keep 96 hours at +70°C \pm 3°C and leave 3 hours in normal temperature and then check
20	Low Temp. Test	Keep 96 hours at -20°C \pm 3°C and leave 3 hours in normal temperature and then check
21	Humidity Test	Keep 96 hours at + 60°C \pm 3°C relative humidity 95% and leave 3 hours in normal temperature and then checked.