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EX30H11-8 Datasheet

RoHS

Specification

Rated Power:20W Peak Power:40W

Impedance:8Ω ±15%

Resonant frequency / fs:270Hz±20%

Voice Coil diameter: 30mm

OD:56±0.3mm Thickness: 28.5±0.5mm

Operation temperature: -20 to +60℃

Operation: 8.94V Sweep Time at 2s

Power Test:IEC268-5/12.64V/48hrs

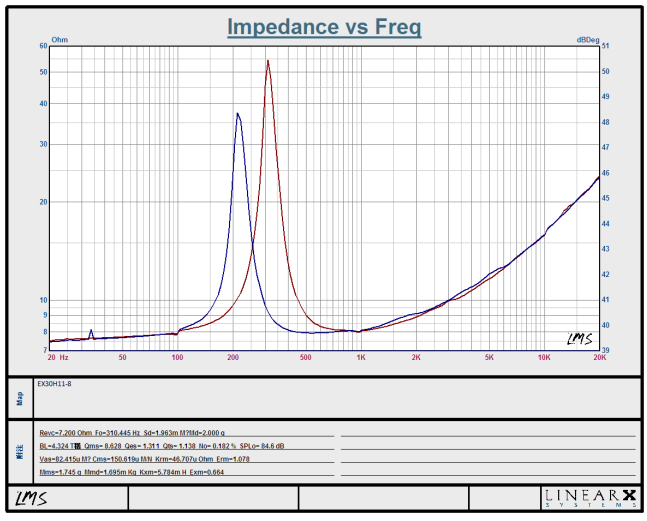
Weight:155g±10%

Subject to technical modification

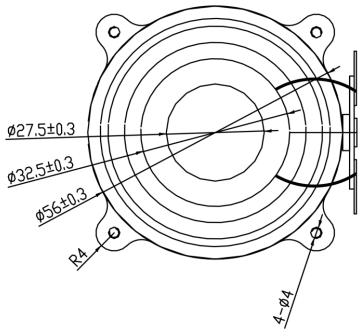
Application

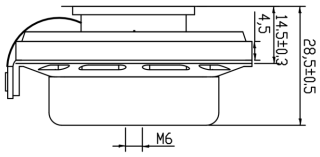
The exciter will be glued onto a flat vibrating surface (e.g sound panel,table plate, plasterboard, ceiling panel or glass panel) so that the surface serves as a kind of speaker cone. In contrast to conventional speakers, exciter primarily excites bending waves on the surface to provide a wider radiation. Sound quality and volume depend on the material properties and the dimensions of the mounting surface.

Impedance and frequency curve



Drawing





Installation

1)Before installing the exciter, make a test run to determine the exciter position for the best sound performance.

2)To install exciter, remove the protective film and then glue the exciter onto a clean, flat surface.

3)Switch off the amplifier prior to connecting the exciter.

4)Connect exciter to a speaker out-put of the amplifier. When connecting exciters to a single output, make sure that they have the same polarity. Do not push the exciter below the minimum load impedance or overloaded

Note: Once the exciter has been mounted to a surface, use a knife to detach the exciter.
Never pull the housing,or the exciter may be damaged.
The exciter can be reused by changing the adhesive ring.