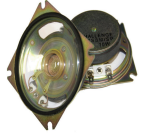


CS86-05D50-35-1

Former P/N: F87S8M/SP

Rev. 4-2023
RoHS3 & REACH
Square Speakers



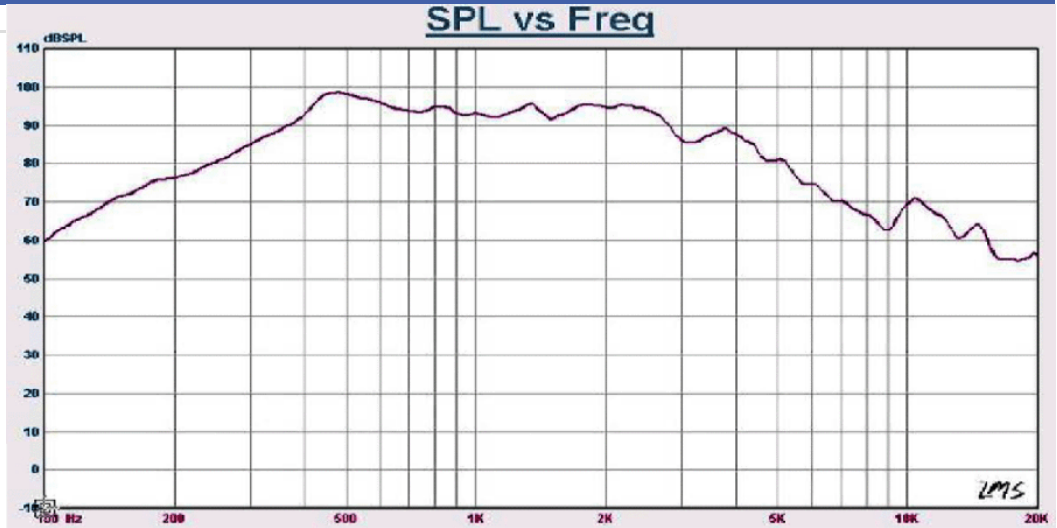
Operating Characteristics

ELECTRICAL

Rated Power	5.0 W
Short Term Max Power	10.0 W
Impedance	8 Ω ± 15 % 700 Hz; 0.125 W

ACOUSTIC: Baffle Board

f_o	500 Hz ± 20 % 0.125 W
Freq. Range	500 to 4000 Hz
Rated SPL	87 ± 3 dB 700, 800, 900, 1000 Hz; AVG; 1.0 W; 100 cm;
Distortion	<5 % 1000 Hz; 1 W



Physical Characteristics

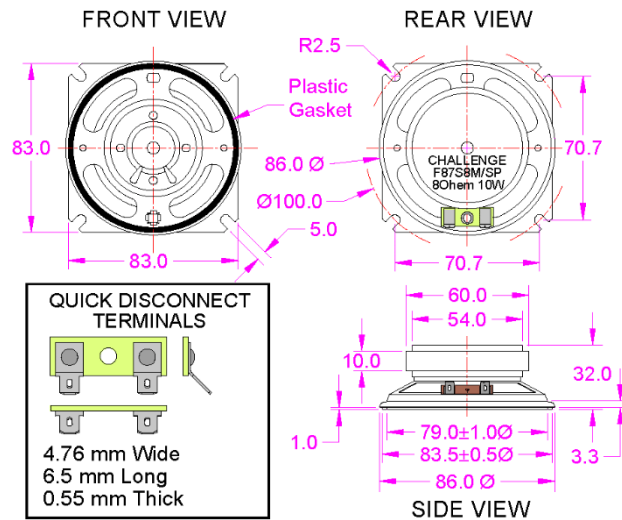
MATERIALS

Housing	Steel
Cone	Mylar
Magnet	Ferrite

TEMPERATURE RANGES

Operating	-25 to +65 °C
Storage	-30 to +70 °C

Weight 257 g



General tolerance = ±0.5 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
3-2019	Migrate to new format	JL	2019-06-21
4-2023	Corrected speaker magnet marking. Updated weight from 270 to 257g.	AL	2023-03-29

Warranty: For a period of one (1) year from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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