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INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CAC25-01W75-07-1X

Rev. 2-2023 RoHS3 & REACH IPX7 Chamber Assembly



Operating Characteristics ELECTRICAL 104 102 Rated Power 1 W 100 98 96 94 92 90 88 86 84 82 80 78 76 74 72 70 68 66 4 62 60 58 56 54 52 Short Term Max Power 1.2 W M $6 \Omega \pm 15 \%$ Impedance 2000 Hz; 0.167 W ACOUSTIC 800 Hz ± 20 % f٥ Freq. Range 800 to 20000 Hz Rated SPL 93 ± 3 dB 2000 Hz; Test Conditions 1 W; 10 cm; Max 10 % Distortion 2000 Hz; 1 W 50 100 1000 10000

Physical Characteristics

IATERIALS		
Speaker Box Frame	PC540	25±0.2
Speaker Frame	PPA	Red
Diaphragm	PEEK	CAC25-01W75
Magnet	NdFeB	
Wire	UL3302, 26 AWG	Black
EMPERATURE RANG	GES	م ج
Operating	-20 to +70 °C	7+0.
Storage	-40 to +85 °C	
Veight	4 g	
Number of Magnet	is 1	
Speaker Part #	CS15-01P85-03-2	
		General tolerance = ±0.2 mm and all measurements in mm unless otherwise noted.
D		

Revision	Description	Ву	Date
1-2021	Updated mechanical drawing. Updated resonant frequency from 750±10% Hz to 800±20% Hz.	СТ	2021-07-09
2-2023	Updated photo.	СТ	2023-01-23

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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