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

CT08E-06S300-1

Rev. 2-2020 RoHS3 & REACH Electromagnetic Sound Transducers



Operating Characteristics

ELECTRICAL			
Ra	ated Voltage	5 Vo-p	
Or	perating Voltage	3 to 6 Vo-p	
Co	oil Resistance	16 ± 3 Ω	
	ax Current V Rated	100 mA	

ACOUSTIC

Min SPL at V Rated	88 dB
Test Conditions	10 cm
fo	3000 ± 500 Hz



Physical Characteristics

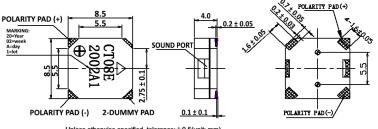
M.	А٦	Έ	R	IΑ	L

Housing	LCP	
Diaphragm	Nickel Alloy	
Magnet	NdFeB	
Solder Pad	Brass	

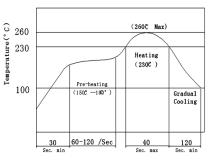
TEMPERATURE RANGES

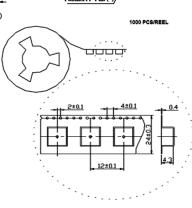
Operating	-40 to +85 °C
Storage	-40 to +85 °C

Weight 0.6 g



Unless otherwise specified, tolerance: ± 0.5 (unit: mm)





All Measurements are mm unless noted otherwise.

Revision	Description	Ву	Date
1-2020	Corrected diaphragm call out from Iron to Nickel Alloy. Updated mechanical drawing with date code information.	JL	2020-01-13
2-2020	Updated mechanical drawing to include coplanarity and tape & reel dimensions	SP	2020-07-24

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.