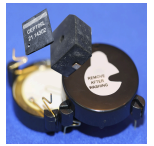


INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

## CT08E-04S271-3

Former P/N: CSET8.5L3.6-17-2.7-5F

Rev. 5-2019  
RoHS3 & REACH  
Electromagnetic Sound Transducers



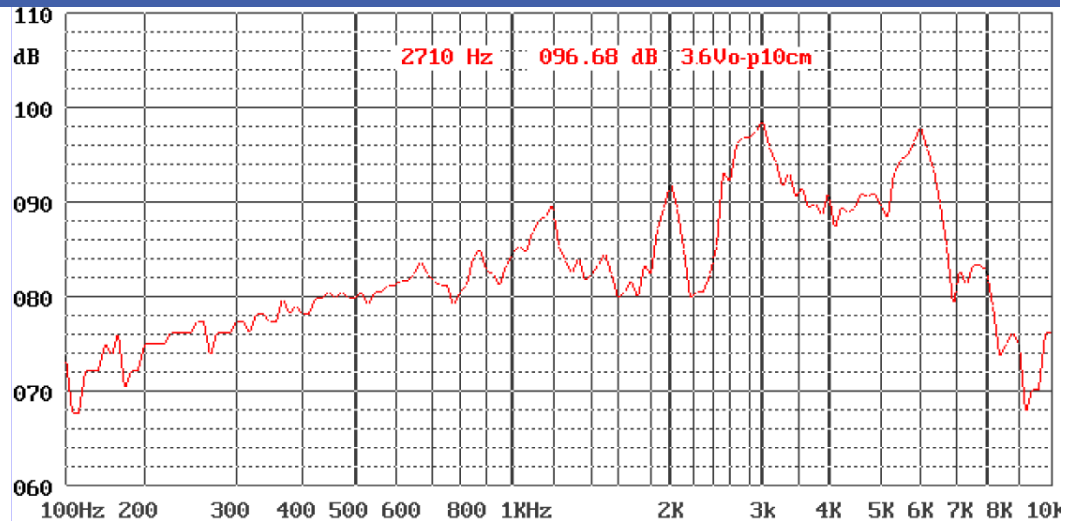
### Operating Characteristics

#### ELECTRICAL

Rated Voltage	3.6 Vo-p
Operating Voltage	2 to 4 Vo-p
Coil Resistance	17 ± 3 Ω
Max Current at V Rated	200 mA

#### ACOUSTIC

Min SPL at V Rated	94 dB
Test Conditions	10 cm
$f_o$	2710 ± 500 Hz



### Physical Characteristics

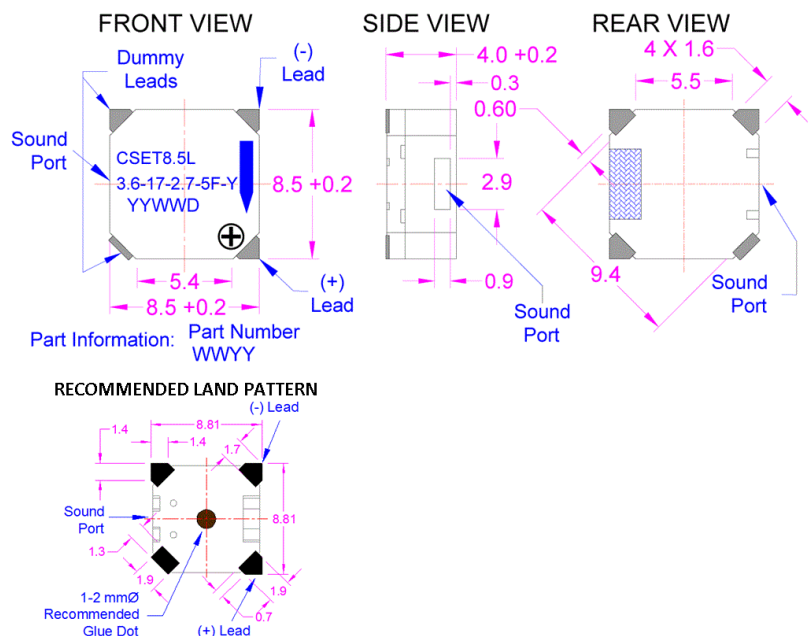
#### MATERIAL

Housing	Plastic, LCP Vectra E130i
Diaphragm	Ni Alloy Disc N50 or equal
Solder Pad	Tin Plated Brass

#### TEMPERATURE RANGES

Operating	-30 to +85 °C
Storage	-40 to +90 °C

Weight 0.6 g



Revision	Description	By	Date
4-2016	Changed operating range from 2-7 to 2-4 V	WS	2016-02-11
5-2019	Migrate to new format	JL	2019-06-21

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.