

# Magnetic Transducer

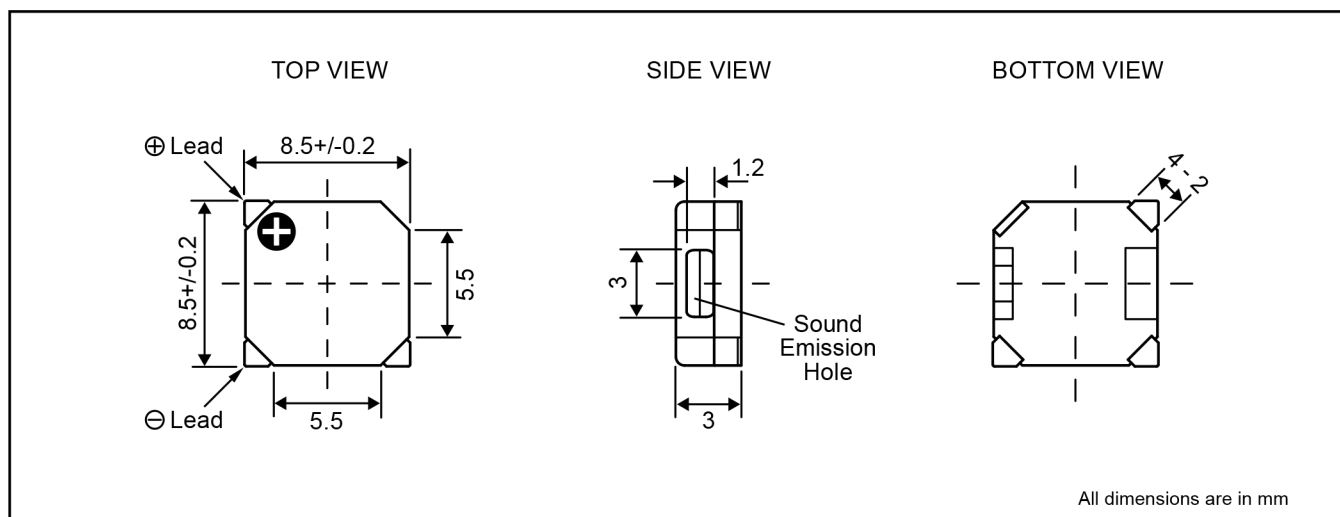
## SMT19 series



### NEW CODE SPECIFICATION

#### DIMENSIONS

Date : 16 Dec, 2005



Ref. no.: CS049

Special Description : LD-BZEL-T19-0803 to fulfil RoHS regulation, (Lead Free version)

#### ELECTRICAL SPECIFICATIONS

Model No.		LD-BZEL-T19-0803
Operating Voltage	□ [V]	2 ~ 4
Rated Voltage	□ □ [V]	3.6
* Max. Rated Current	□ [mA]	100
Coil Resistance	□ [ohm]	16 +/- 3
* Min. Sound Output	□ [dBA /10cm]	85 (Typ. 88)
Resonant Frequency	□ [Hz]	2731
Operating Temperature	□ [°C]	-30 ~ +70
Storage Temperature	□ [°C]	-40 ~ +85
Terminal		SMD
Housing Material		LCP (Pb free version)
Colour		Black
Weight	□ [gm]	0.6

\* Value applying rated voltage [resonant frequency, 1/2 duty, square wave] and recommended circuit [HFE >200, min.2.5mA]