

Specifications Sheet

Product Type : Magnetic Transducer
 Product Series : SDT083A
 Description : MT TRANSDUCER 3.6V SMD LCP RoHS 2700 Hz
 Color : Black

Electrical Specifications

Model No.	SDT083A3BNLFMP	
Operating Voltage Range	(V)	2.5 ~ 4.5
Rated Voltage	(V)	3.6
Max. Rated Current	(mA)	100.0
Coil Resistance	(Ω)	16.0 ± 3.0
Min. Sound Output at 10.0 cm	(dBA)	85.0
Resonant Frequency	(Hz)	2700.0
Operating Temperature	(° C)	- 30.0 ~ + 85.0
Storage Temperature	(° C)	- 40.0 ~ + 85.0
Terminal		SMD
Housing Material		LCP
Weight	(g)	0.8

+ Value applying rated voltage 2700.0 Hz, 1/2 duty , square wave

* Value applying resonant frequency, 1/2 duty , square wave , measuring current 60.0 uA

Dimensions

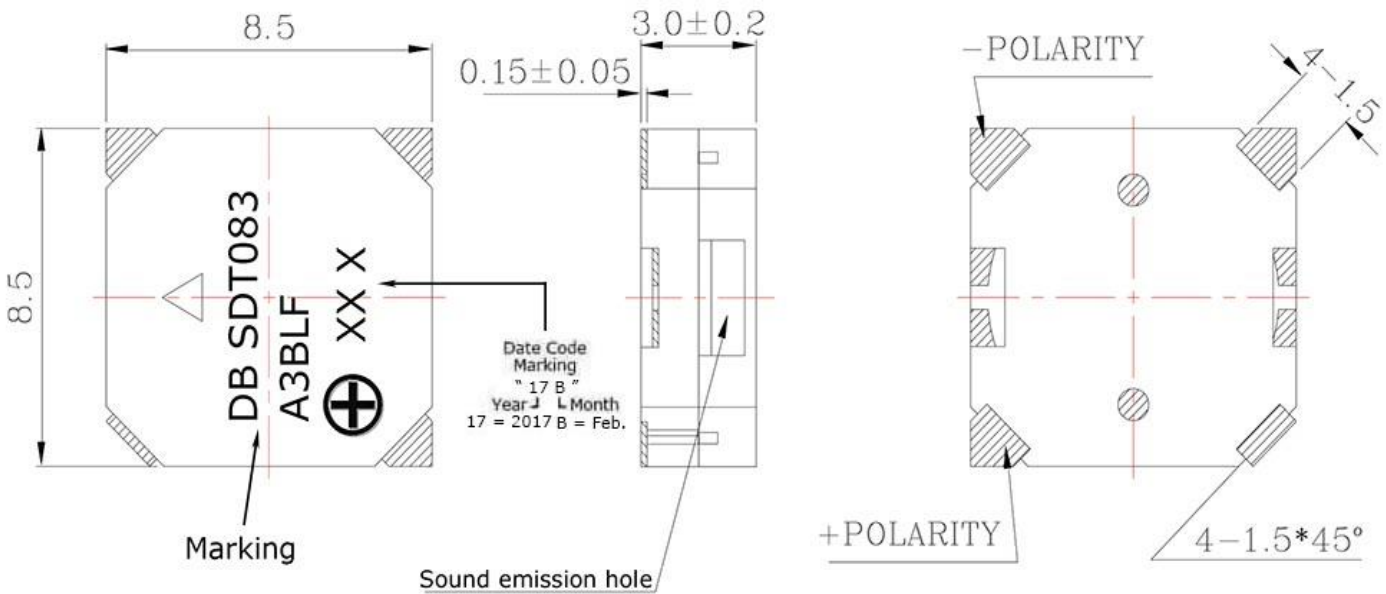
Unit : mm

Tolerance : ± 0.5 mm

TOP VIEW

SIDE VIEW

BOTTOM VIEW



Approved By :
Date : 18 Oct 2021

Prepared By :
Date : 18 Oct 2021

Modify :	Date :	By :
Operating Temperature : - 30 ~ + 70 ° C change to - 30 ~ + 85 ° C.	18 Oct 2021	Ron