

Specifications Sheet

Product Type : *Magnetic Transducer*

Product Series : *RDT143A*

Description : *MT TRANSDUCER 3V SMD LCP 3200Hz RoHS*

Color : *Black*

Electrical Specifications

Model No.		RDT143A3CNLFMP
Operating Voltage Range	(V)	3.0 ~ 4.5
Rated Voltage	(V)	3.0
Max. Rated Current	(mA)	90.0
Coil Resistance	(Ω)	18.0 ± 3.0
Min. Sound Output at 10.0 cm	(dBA)	87.0
Resonant Frequency	(Hz)	3200.0
Operating Temperature	(°C)	- 40.0 ~ + 85.0
Storage Temperature	(°C)	- 40.0 ~ + 85.0
Terminal		SMD
Housing Material		LCP
Weight	(g)	Max. 1.0

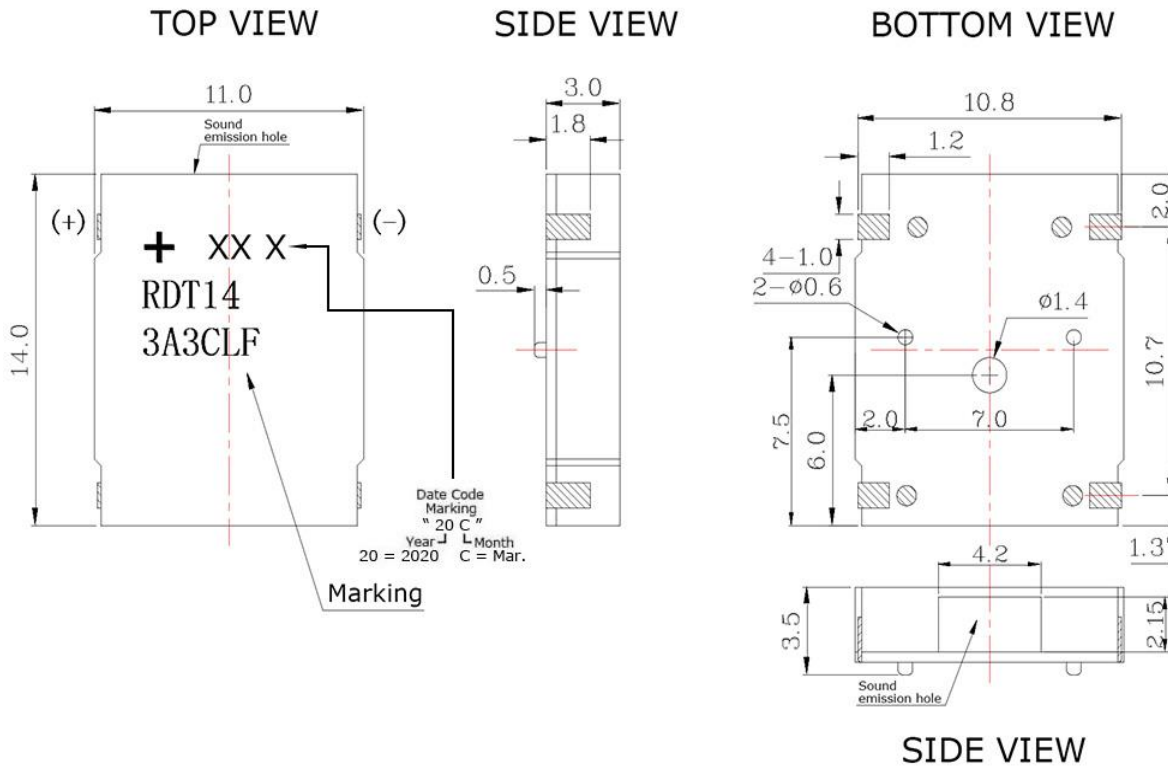
+ Value applying rated voltage 3200.0 Hz, 1/2 duty , square wave

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

Dimensions

Unit : mm

Tolerance : ± 0.5 mm



Approved By :
Date : 16 Jul 2020

Prepared By :
Date : 16 Jul 2020

Modify :	Date :	By :
1) Operating Temperature : - 20 ~ + 70 °C change to - 40 ~ + 85 °C. 2) Storage Temperature : - 30 ~ + 70 °C change to - 40 ~ + 85 °C.	16 Jul 2020	Chuen