



## SPECIFICATIONS SHEET

**PRODUCT TYPE : MAGNETIC TRANSDUCER**

**PRODUCT SERIES : SDT083A**

**DESCRIPTION : MT TRANSDUCER 3.6V SMD LCP 2731Hz, RoHS**

**COLOR : BLACK**

### ELECTRICAL SPECIFICATIONS

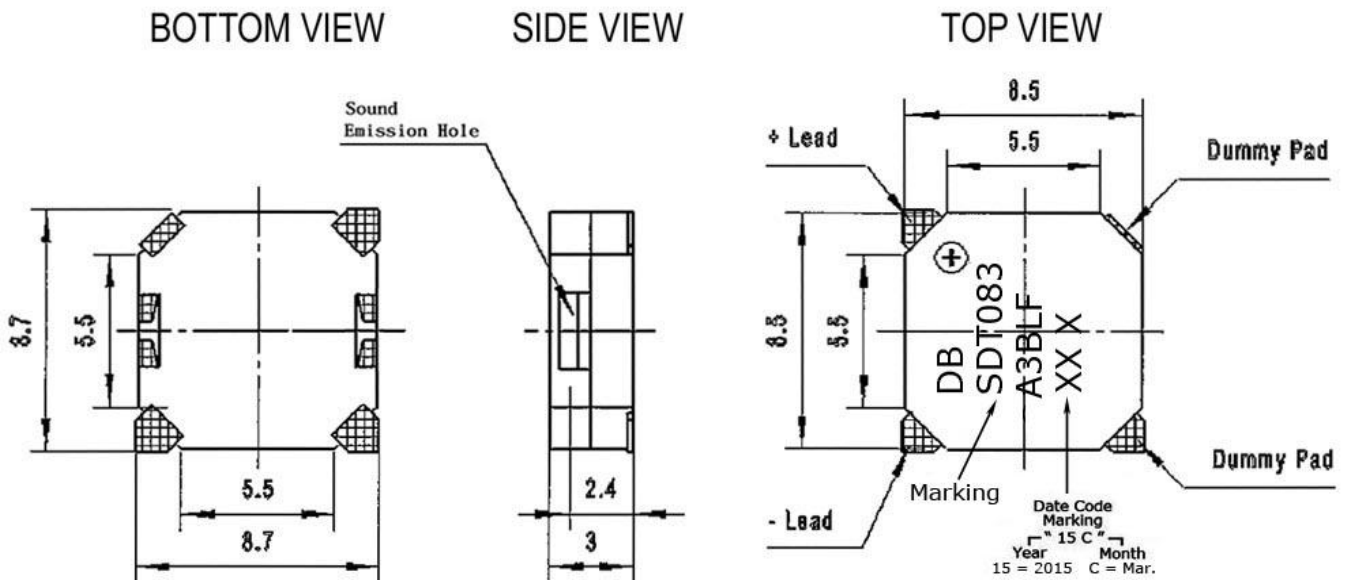
<i>MODEL NO.</i>	<i>SDT083A3BOLFMP</i>
<i>OPERATING VOLTAGE RANGE</i> (V)	2.5 ~ 4.5
<i>RATED VOLTAGE</i> (V)	3.6
+ <i>MAX. RATED CURRENT</i> (mA)	100.0
<i>COIL RESISTANCE</i> ( $\Omega$ )	16.0 $\pm$ 3.0
+ <i>MIN. SOUND OUTPUT AT 10 cm</i> (dBA)	85.0
<i>RESONANT FREQUENCY</i> (Hz)	2731
<i>OPERATING TEMPERATURE</i> ( $^{\circ}$ C)	- 30.0 ~ + 70.0
<i>STORAGE TEMPERATURE</i> ( $^{\circ}$ C)	- 40.0 ~ + 85.0
<i>TERMINAL</i>	SMD
<i>HOUSING MATERIAL</i>	LCP
<i>WEIGHT</i> (g)	Max. 0.5

+ Value applying rated voltage resonant frequency, 1/2 duty, square wave

\* Value applying resonant frequency, 1/2 duty, square wave, measuring current 60uA

### DIMENSIONS

UNIT : mm Tolerance :  $\pm$  0.3 mm



Approved By :   
Date : 18-Mar.-2015

Prepared By :   
Date : 18-Mar.-2015

Modify :	Date :	By :
Modify Draw Marking	18-Mar.-2015	Wai