

SPECIFICATIONS SHEET

PRODUCT TYPE : MAGNETIC TRANSDUCER

PRODUCT SERIES : BST0503SM-03

DESCRIPTION : MT TRANSDUCER 3V SMD LCP + Fe RoHS SP

SS " ICC , 0503 , DATE CODE , LF & + " MARKING

COLOR : BLACK + SILVER

ELECTRICAL SPECIFICATIONS

<u>MODEL NO.</u>		<i>BST0503SM-03</i>
<i>OPERATING VOLTAGE RANGE</i>	(V)	2.5 ~ 4.5
<i>RATED VOLTAGE</i>	(V)	3.0
+ <i>MAX. RATED CURRENT</i>	(mA)	120.0
<i>COIL RESISTANCE</i>	(Ω)	10.0 ± 1.5
+ <i>MIN. SOUND OUTPUT AT 5.0 cm</i>	(dBA)	85.0
<i>RESONANT FREQUENCY</i>	(Hz)	3100.0
<i>OPERATING TEMPERATURE</i>	(°C)	- 40.0 ~ + 85.0
<i>STORAGE TEMPERATURE</i>	(°C)	- 40.0 ~ + 85.0
<i>TERMINAL</i>		SMD
<i>HOUSING MATERIAL</i>		LCP + STAINLESS STEEL
<i>WEIGHT</i>	(g)	0.8

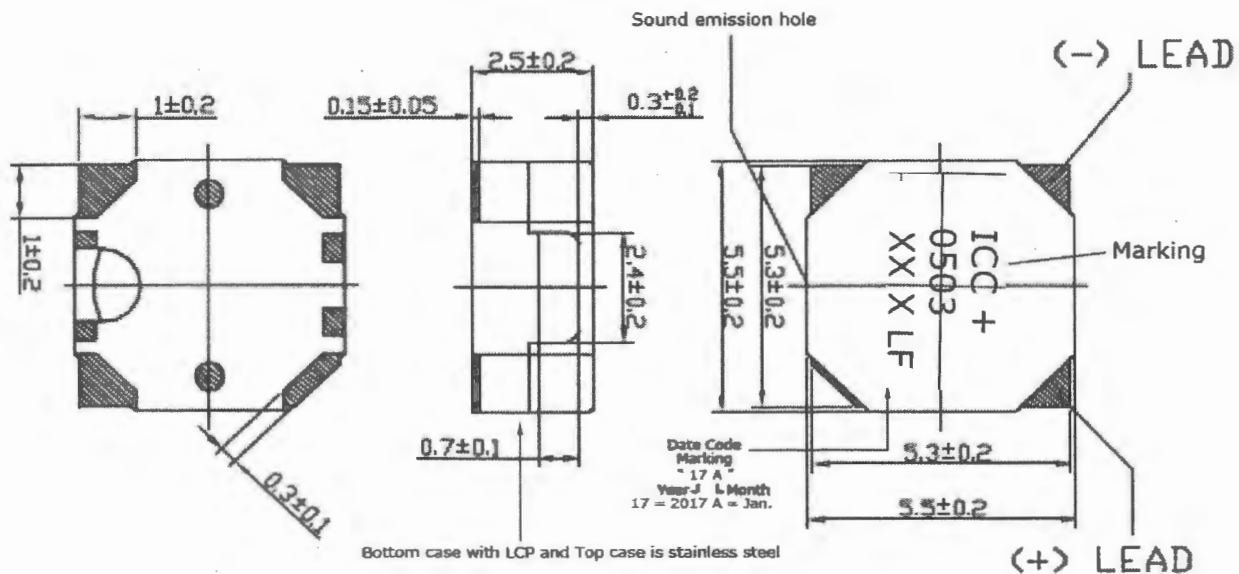
+ Value applying rated voltage 3100 Hz, 1/2 duty, square wave

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

DIMENSIONS

UNIT : mm Tolerance : ± 0.3 mm

BOTTOM VIEW SIDE VIEW TOP VIEW



Approved By : LL
Date : 16-Jan.-2017

Prepared By : VC
Date : 16-Jan.-2017

Modify :	Date :	By :
Add " + " marking	16-Jan.-2017	Chris