

SPECIFICATIONS SHEET

PRODUCT TYPE : MAGNETIC TRANSDUCER

PRODUCT SERIES : DB110

DESCRIPTION : MT TRANSDUCER 1.5V PPO RoHS

COLOR : BLACK

ELECTRICAL SPECIFICATIONS

MODEL NO.		DB110LFPN
OPERATING VOLTAGE RANGE	(V)	1.0 ~ 4.0
RATED VOLTAGE	(V)	1.5
+ MAX. RATED CURRENT	(mA)	80.0
COIL RESISTANCE	(Ω)	8.0 ± 1.5
+ MIN. SOUND OUTPUT AT 10.0 cm	(dBA)	70.0
RESONANT FREQUENCY	(Hz)	2730.0
OPERATING TEMPERATURE	(°C)	-20.0 ~ +70.0
STORAGE TEMPERATURE	(°C)	-30.0 ~ +80.0
TERMINAL		PIN
HOUSING MATERIAL		PPO
WEIGHT	(g)	1.0

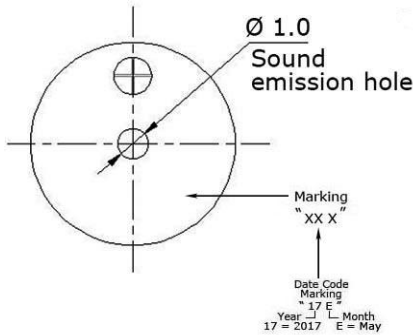
+ Value applying rated voltage resonant frequency, 1/2 duty , square wave

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

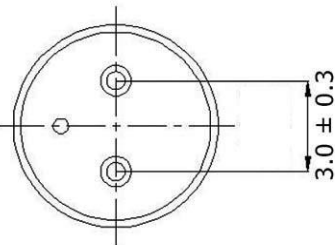
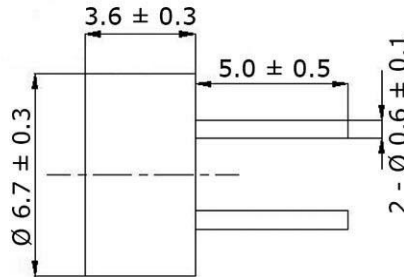
DIMENSIONS

UNIT : mm

TOP VIEW



SIDE VIEW



BOTTOM VIEW

Modify :	Date :	By :
Modify the operating voltage	22-Jul.-09	Ho Yin
1) Coil Resistance 8 ± 1 Ω change to 8 ± 1.5 Ω. 2) Operating Temp. -20 ~ +80 °C change to -20 ~ +70 °C. 3) Add Storage Temp. 4) Pin Pitch 3 ± 0.2 mm change to 3 ± 0.3 mm. 5) Modify Mechanical Draw. 6) Housing Material Noryl change to PPO.	16-May-17	Nelson
Date Code marking change to Top	3-Jul-17	Nelson

Approved By :
Date : 03 Jul 2017

Prepared By :
Date : 03 Jul 2017