



## SPECIFICATIONS SHEET

**PRODUCT TYPE : MAGNETIC TRANSDUCER**

**PRODUCT SERIES : DB**

**DESCRIPTION : MT TRANSDUCER 6V PIN NORYL**

**ROHS COMPLIANT**

**COLOR : BLACK**

### **ELECTRICAL SPECIFICATIONS**

<b>MODEL NO.</b>	<b>DB06LFPN</b>
OPERATING VOLTAGE RANGE ( V )	3.0 ~ 8.0
RATED VOLTAGE ( V )	6
+ MAX. RATED CURRENT ( mA )	45
COIL RESISTANCE ( $\Omega$ )	50 $\pm$ 6
+ MIN. SOUND OUTPUT AT 10 cm ( dBA )	85
RESONANT FREQUENCY ( Hz )	2048
OPERATING TEMPERATURE ( $^{\circ}$ C )	- 30.0 ~ + 70.0
STORAGE TEMPERATURE ( $^{\circ}$ C )	- 40.0 ~ + 80.0
TERMINAL	PIN
HOUSING MATERIAL	NORYL
WEIGHT ( g )	7

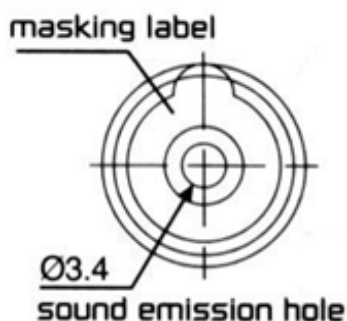
+ Value applying rated voltage resonant frequency, 1/2 duty , square wave

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

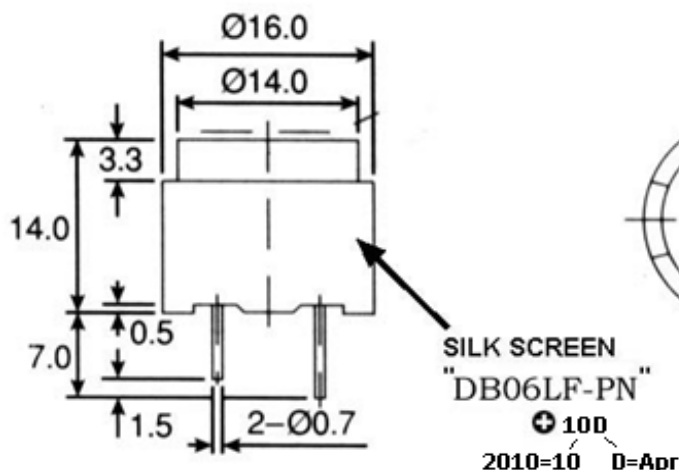
### **DIMENSIONS**

**UNIT : mm**

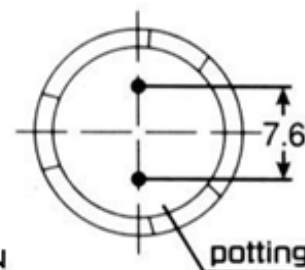
## **TOP VIEW**



## **SIDE VIEW**



## **BOTTOM VIEW**



Approved By :   
Date : 6-Aug.-2010

Prepared By :   
Date : 6-Aug.-2010

Modify :	Date :	By :
Add date code	15-Nov-06	Eric
change MAX. rated current	29-Jul-10	Wai
Add Storage Temperature	6-Aug-10	Joey