

SPECIFICATIONS SHEET

PRODUCT TYPE : <u>MAGNETIC TRANSDUCER</u>

PRODUCT SERIES: <u>DBX</u>

 ${\tt DESCRIPTION:} \ \underline{\textit{MT TRANSDUCER 12V PIN NORYL RoHS}}$

 ${\tt COLOR}: \underline{\textit{BLACK}}$

ELECTRICAL SPECIFICATIONS

MODEL NO.		DBX12LFPN	
OPERATING VOLTAGE RANGE	(V)	6.0 ~ 15.0	
RATED VOLTAGE	(V)	12.0	
+ MAX. RATED CURRENT	(mA)	40.0	
COIL RESISTANCE	(Ω)	140.0 ± 14.0 240	
* COIL IMPEDANCE	(Ω)		
HMIN. SOUND OUTPUT AT 10 cm	(dBA)	85.0	
RESONANT FREQUENCY	(Hz)	2400	
OPERATING TEMPERATURE	(°C)	- 40.0 ~ + 85.0	
TERMINAL		PIN	
HOUSING MATERIAL		NORYL	
WEIGHT	(g)	2.0	

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

DIMENSIONS UNIT: mm **TOP VIEW** SIDE VIEW masking label 2-Ø0.6 Ø12.0 1.5 Ø2.2 sound emission hole Silk Screen Marking " DBX - 12LFPN " Date Code ◆ XX / X --Marking -" 10 / L "-Year: 10 = 2010 Month: L = Dec. potting

BOTTOM VIEW

Approved By: Prepared By: Date: 10-May-2012 Date: 10-May-2012

Modify:	Date:	By:
Operating temp. change to -20~+80 °C	1-Dec-10	Joey
Operating temp. change to -40~+85 °C	10-May-12	Joey

^{*} Value applying reasonant frequency,1/2 duty, square wave, measuring current 60uA