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## **SPECIFICATIONS SHEET**

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

**PRODUCT SERIES: SDT084** 

**DESCRIPTION:** MT TRANSDUCER 5V SMD LCP 2350Hz

**SP LEAD FREE MATERIAL** 

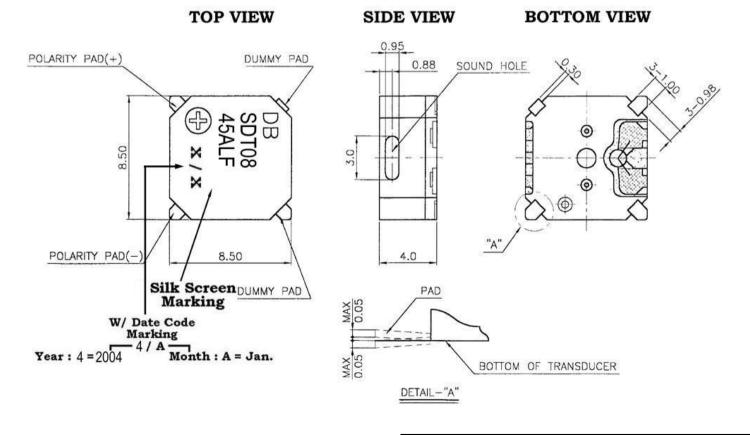
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## **ELECTRICAL SPECIFICATIONS**

MODEL NO.		SDT0845ALFMP
OPERATING VOLTAGE RANGE	( V )	3.0 ~ 7.0
RATED VOLTAGE	( V )	5.0
- MAX. RATED CURRENT	( mA )	90.0
COIL RESISTANCE	$(\Omega)$	$30.0 \pm 3.0$
MIN. SOUND OUTPUT AT 10 cm	(dBA)	87
RESONANT FREQUENCY	( Hz )	2350
OPERATING TEMPERATURE	(°C)	- 30 <b>~</b> + 70
TERMINAL		SMD
HOUSING MATERIAL		LCP
WEIGHT	(g)	0.6

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

**DIMENSIONS** UNIT: mm Tolerance: +/- 0.2 mm



Approved By: 
Date: 21-Dec-2004

Prepared By
Date: 21-Dec-2004

Modify: Date: By:

<sup>\*</sup> Value applying reasonant frequency, 1/2 duty, square wave, measuring current 60uA