

SPECIFICATIONS

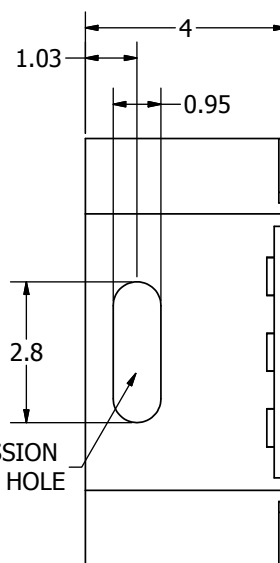
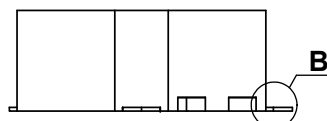
PARAMETERS	VALUES	UNIT
RATED VOLTAGE (SQUARE WAVE)	5	Vp-p
OPERATING VOLTAGE RANGE	4 ~ 6	Vp-p
RATED CURRENT (MAX)	70	mA
COIL RESISTANCE	32 ± 5	OHM
MINIMUM SPL @ 10 CM	85	dB
RESONANT FREQUENCY	2,000 ± 500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	lcp	-
TERMINAL MATERIAL	Sn PLATED PHOSPHOR BRONZE	-
WEIGHT	.42	grams

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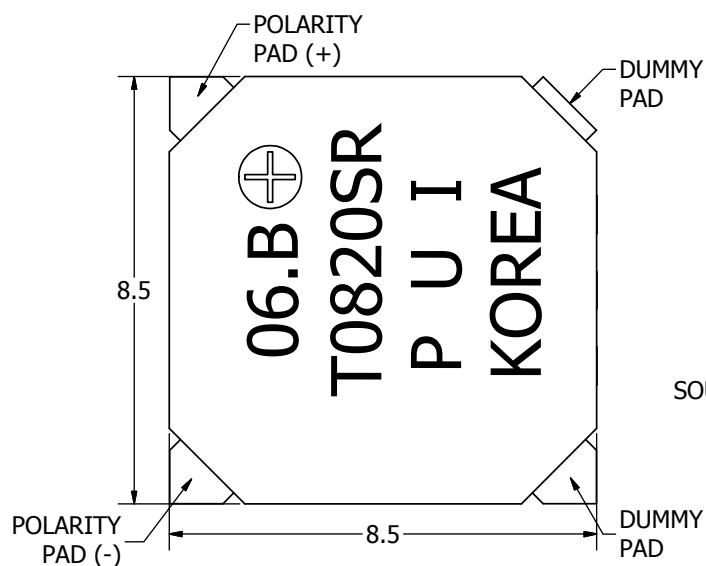
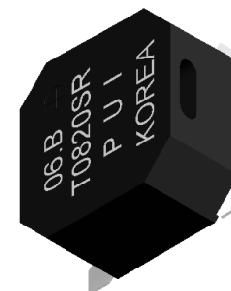
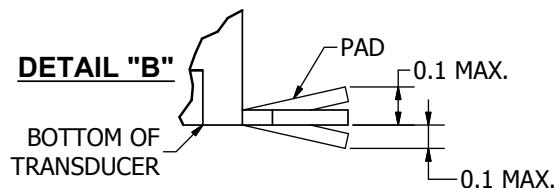
REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	4/1/2005	
A	ADDED RoHS COMPLIANCE NOTE	8/10/2005	
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	4/27/2010	B.R.

A (5 : 1)



DETAIL "B"



NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.
- SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
- THIS PART IS RoHS 2002/95/EC COMPLIANT.

UNLESS OTHERWISE
SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS,
TOLERANCES
ARE ±0.5 AND
ANGLES ARE ±3°.

SIZE
A3

SMT-0820-S-R.idw

Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
G.V.	3/31/2005	E.P.	4/1/2005	R.W.	4/1/2005	4/27/2010



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Transducer (Electro-Mech)

Edition
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Mouser Electronics

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