

SPECIFICATIONS

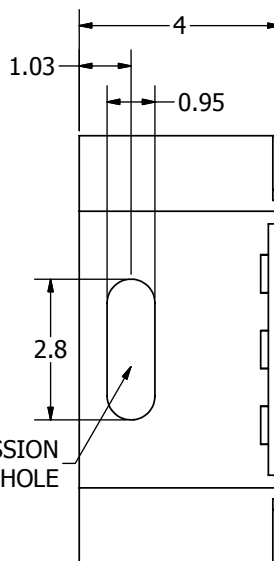
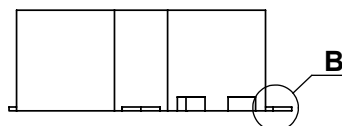
PARAMETERS	VALUES	UNIT
RATED VOLTAGE (SQUARE WAVE)	3.6	Vp-p
OPERATING VOLTAGE RANGE	2.5 ~ 4.5	Vp-p
RATED CURRENT (MAX)	90	mA
COIL RESISTANCE	15 ± 3	OHM
MINIMUM SPL @ 10 CM	87	dBA
RESONANT FREQUENCY	2,100 ± 500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	LCP	-
TERMINAL MATERIAL	Sn PLATED PHOSPHOR BRONZE	-
WEIGHT	0.43	grams

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REVISION HISTORY

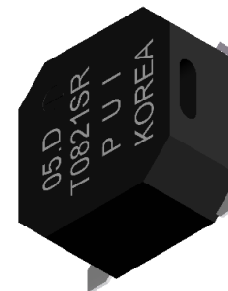
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	9/16/2005	
A	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	7/12/2013	M.L.

A (5 : 1)



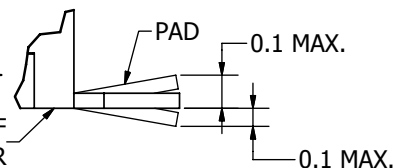
1.5 ± 0.1 (3)

0.3 ± 0.1



DETAIL "B"

BOTTOM OF TRANSDUCER



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.

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

SIZE
A3

SMT-0821-S-R.idw

Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
J.A.F.	9/16/2005	E.P.	9/16/2005	B.R.	9/16/2005	7/12/2013



SMT-0821-S-R

Transducer (Electro-Mech)

Edition
-
Sheet
1 / 1

Mouser Electronics

Authorized Distributor

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