

SPECIFICATIONS

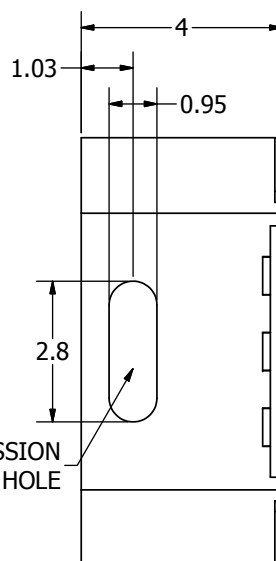
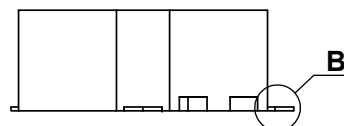
PARAMETERS	VALUES	UNIT
RATED VOLTAGE (SQUARE WAVE)	5	Vp-p
OPERATING VOLTAGE RANGE	3 ~ 7	Vp-p
RATED CURRENT (MAX)	70	mA
COIL RESISTANCE	32 ± 5	OHM
MINIMUM SPL @ 10 CM	87	dBA
RESONANT FREQUENCY	2,300 ± 500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +80	°C
HOUSING MATERIAL	LCP	-
TERMINAL MATERIAL	Sn PLATED PHOSPHOR BRONZE	-
WEIGHT	.42	grams

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REVISION HISTORY

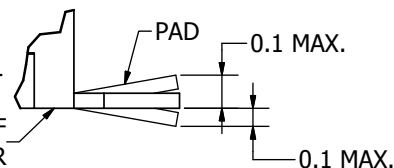
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	4/1/2005	
A	UPDATED RoHS INFORMATION	5/9/2005	R.W.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	11/1/2007	B.R.

A (5 : 1)



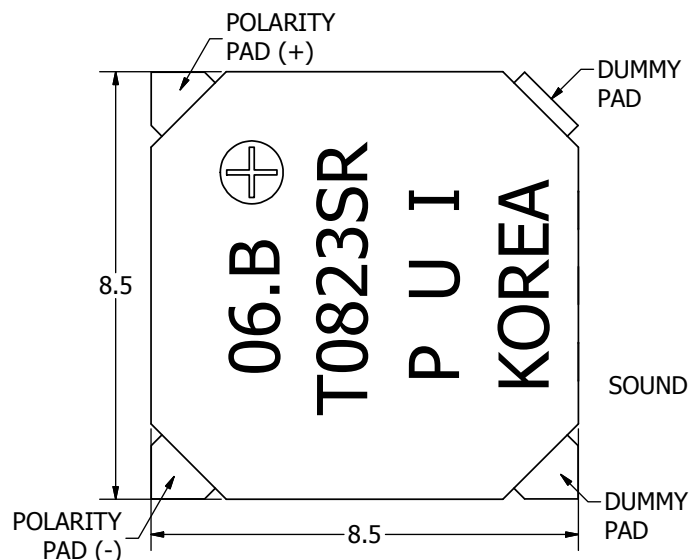
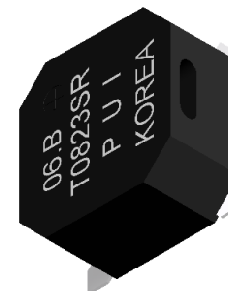
DETAIL "B"

BOTTOM OF TRANSDUCER



1.5 ± 0.1 (3)

0.3 ± 0.1



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. 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-0823-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	11/1/2007



SMT-0823-S-R

Transducer (Electro-Mech)

Edition
-
Sheet
1 / 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

PUI Audio:

[SMT-0823-S-R](#) [SMT-735](#) [SMT-1324-TW-12V-R-T/R](#)