

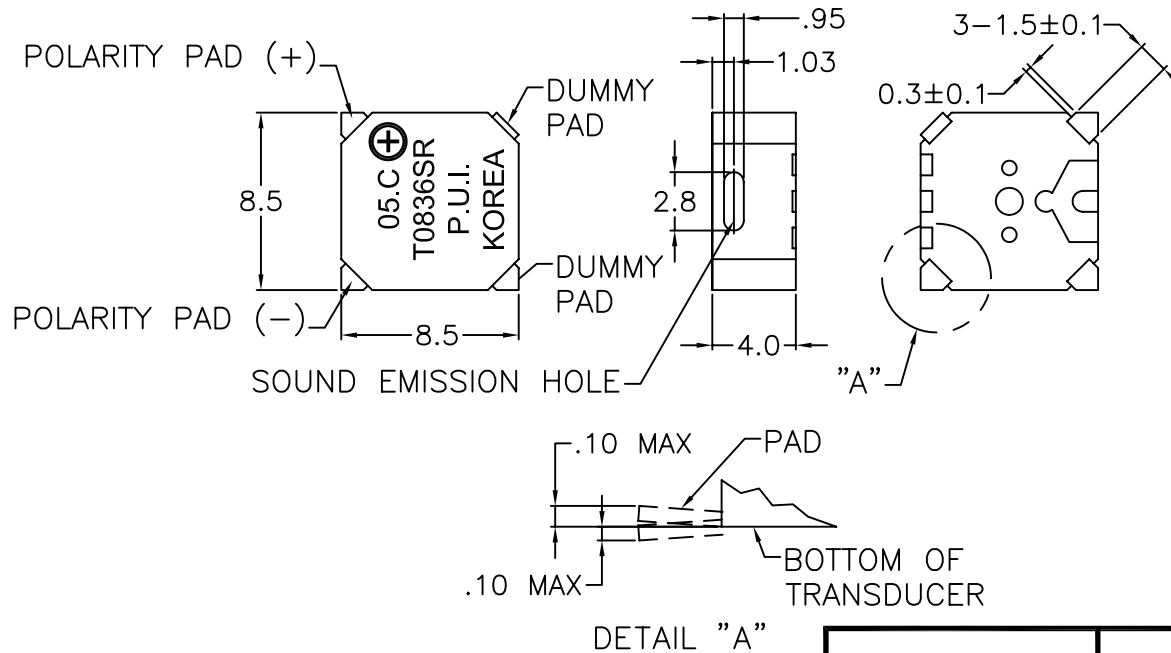
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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	3.6	Vp-p
OPERATING VOLTAGE RANGE	2 ~ 5	Vp-p
RATED CURRENT (MAX)	90	mA
COIL RESISTANCE	16±2.4	OHM
MINIMUM SPL @ 10 CM	90	dBA
RESONANT FREQUENCY	3,600±500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	LCP	-
TERMINAL MATERIAL	Tin Plated Phosphor Bronze	-
WEIGHT	.42	grams

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	4/1/05	
A	ADDED RoHS NOTE	8/11/05	



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

FILE NAME
SMT-0836-S-R.DWG

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

APPROVALS	DATE
DRAWN G. V.	3/31/05
CHECKED E. P.	4/1/05
APPROVED R. W.	4/1/05

DO NOT SCALE DRAWING



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Dayton , Ohio

TRANSDUCER (ELECTRO-MECH)

SIZE A DRAWING NO.
SMT-0836-S-R

SCALE: N.T.S.

SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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