

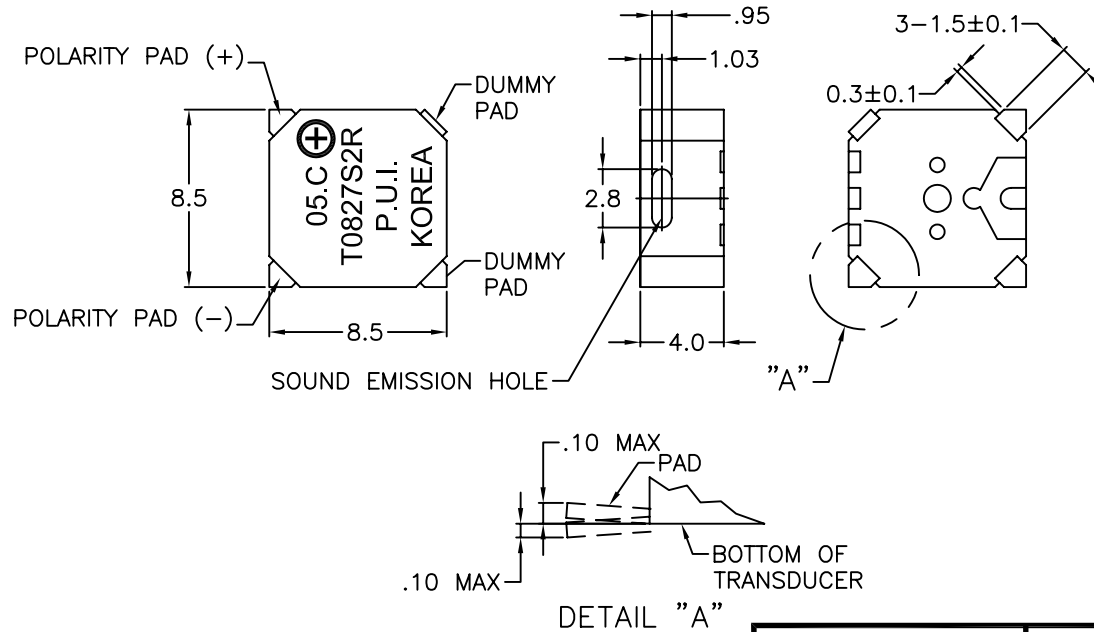
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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
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	2,700±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 COMPLIANCE NOTE	8/10/05	



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-0827-S-2-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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unlimited

Dayton , Ohio

TRANSDUCER (ELECTRO-MECH)

SIZE A DRAWING NO.
SMT-0827-S-2-R

SCALE: N.T.S.

SHEET 1 OF 1