

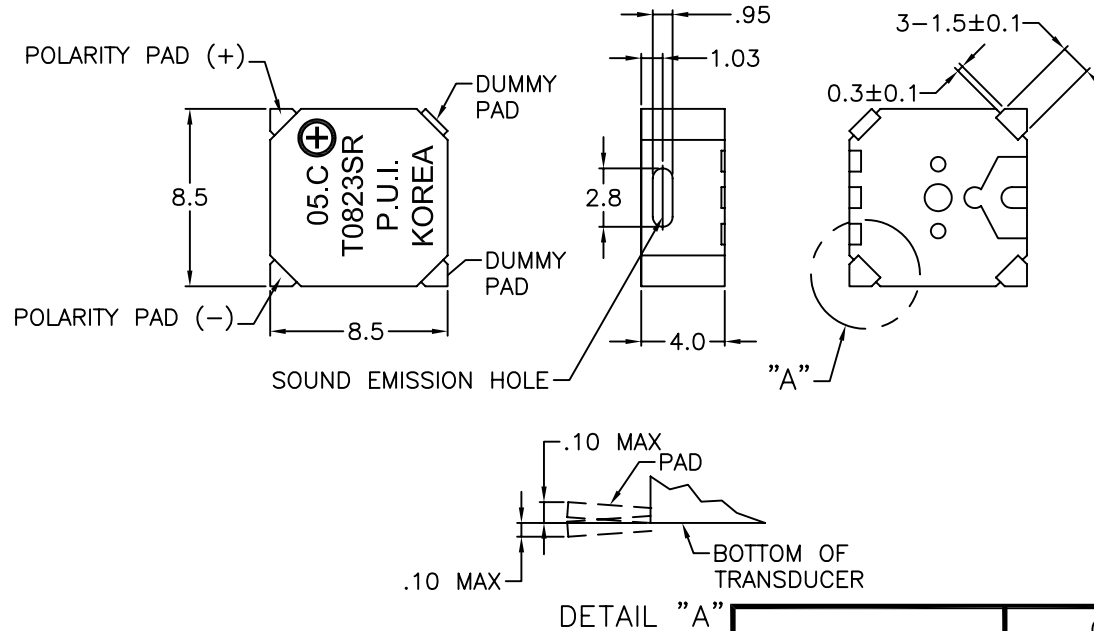
THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.
© 2003, Projects Unlimited Inc.

SPECIFICATIONS

PARAMETERS	VALUES	UNITS
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	dB
RESONANT FREQUENCY	2,300±500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +80	°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	UPDATED RoHS INFORMATION	5/9/05	R.W.



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

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



Dayton, Ohio

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

TRANSducer (ELECTRO-MECH)

SIZE A DRAWING NO. SMT-0823-S-R

FILE NAME SMT-0823-S-R.DWG

DO NOT SCALE DRAWING

SCALE: N.T.S.

SHEET 1 OF 1