THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, MITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.

© 2005, Projects Unlimited Inc.

RESONANT FREQUENCY OPERATING TEMPERATURE STORAGE TEMPERATURE

HOUSING MATERIAL

TERMINAL MATERIAL

WEIGHT

© 2005, Projects Unlimited Inc. SPECIFIC	ATIONS	
PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	3.6	Vp-p
OPERATING VOLTAGE RANGE	2.5 ~ 4.5	Vp-p
RATED CURRENT (MAX)	90	mΑ
COIL RESISTANCE	15±3	ОНМ
MINIMUM SPL @ 10 CM	87	dBA
RESONANT FREQUENCY	2700±500	Hz
OPERATING TEMPERATURE	−30 ~ +70	ů

 $-40 \sim +85$ 

LCP

Sn PLATED PHOSOHOR BRONZE

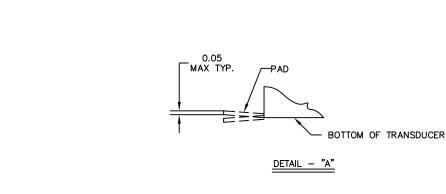
0.5

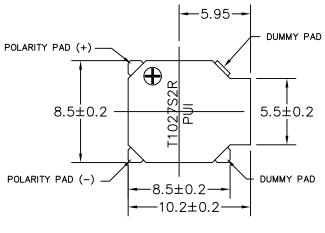
°C

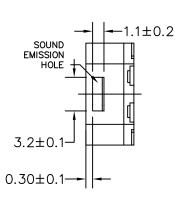
\_

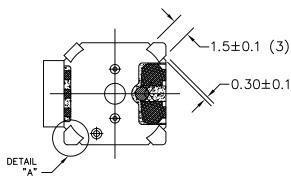
grams

	REVISIONS		
LTR	DESCRIPTION	DATE	APPROVED
1	RELEASED FROM ENGINEERING	5/16/06	









				<u> </u>
		ļ,,		
3±0.2 <sup>_1</sup>		2	±0	.1-

## 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.

**APPROVALS** DATE DRAWN J.D. 5/06 CHECKED E.P. 5/06

FILE NAME SMT-1027-S-2-R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3". APPROVED B.R. 5/06 DO NOT SCALE DRAWING

TRANSDUCER

Dayton , Ohio

SHEET 1 OF

SIZE DRAWING NO. SMT-1027-S-2-R

projects © unlimited

SCALE: N.T.S.