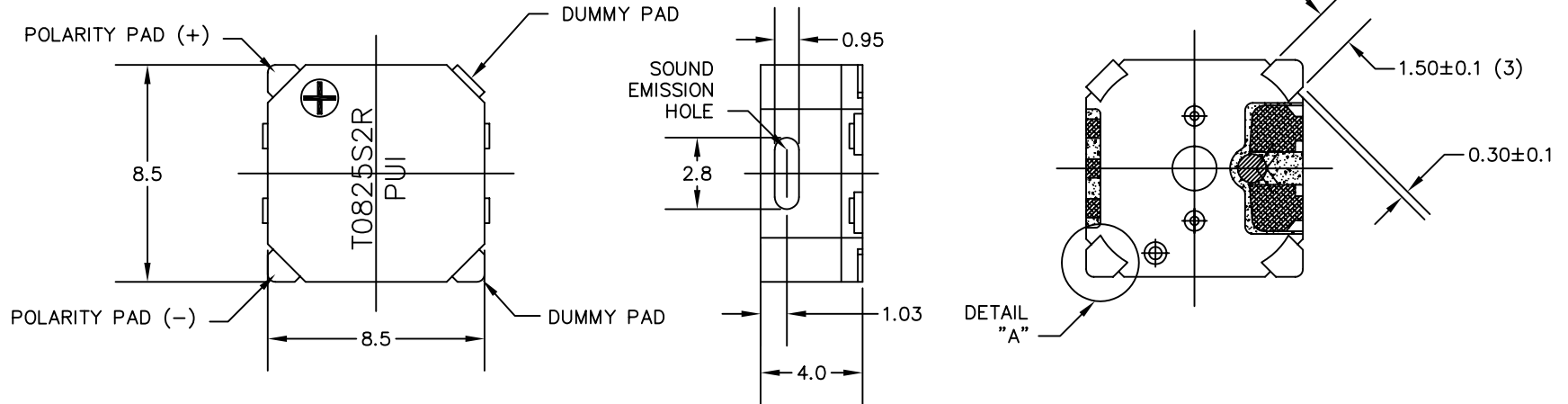


THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.  
© 2005, Projects Unlimited Inc.

### 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	dB
RESONANT FREQUENCY	2500±500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	LCP	-
TERMINAL MATERIAL	Sn PLATED PHOSPHOR BRONZE	-
WEIGHT	0.45	grams

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	5/5/06	




**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.

DETAIL - "A"

FILE NAME  
SMT-0825-S-2-R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.		 <b>projects® unlimited</b> Dayton, Ohio									
<table border="1"> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> <tr> <td>DRAWN <i>J.D.</i></td> <td>5/06</td> </tr> <tr> <td>CHECKED <i>E.P.</i></td> <td>5/06</td> </tr> <tr> <td>APPROVED <i>B.R.</i></td> <td>5/06</td> </tr> </table>		APPROVALS	DATE	DRAWN <i>J.D.</i>	5/06	CHECKED <i>E.P.</i>	5/06	APPROVED <i>B.R.</i>	5/06	<b>TRANSDUCER (ELECTRO-MECH)</b>	
APPROVALS	DATE										
DRAWN <i>J.D.</i>	5/06										
CHECKED <i>E.P.</i>	5/06										
APPROVED <i>B.R.</i>	5/06										
<table border="1"> <tr> <th>SIZE</th> <th>DRAWING NO.</th> </tr> <tr> <td>A</td> <td>SMT-0825-S-2-R</td> </tr> </table>		SIZE	DRAWING NO.	A	SMT-0825-S-2-R	SHEET 1 OF 1					
SIZE	DRAWING NO.										
A	SMT-0825-S-2-R										
DO NOT SCALE DRAWING		SCALE: N.T.S.									