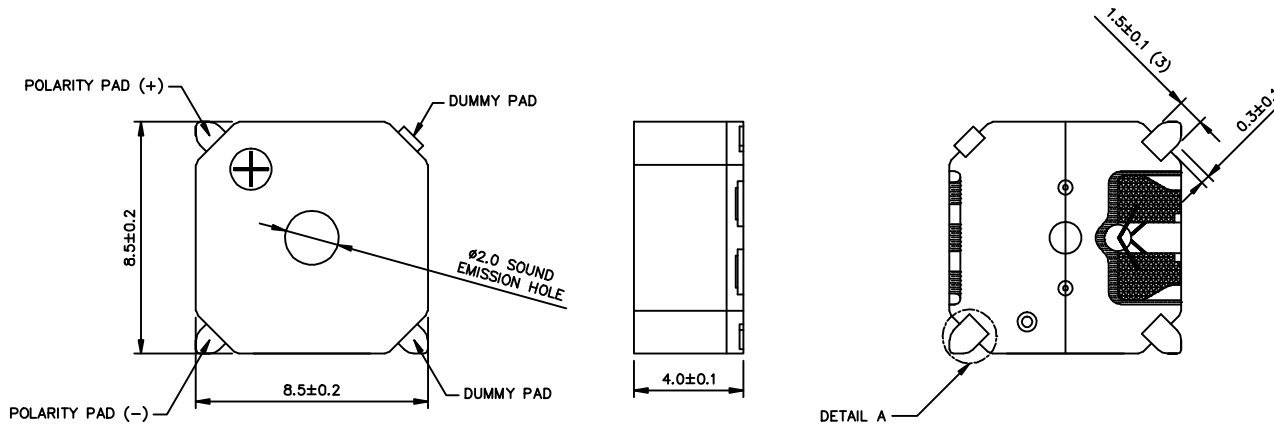


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### SPECIFICATIONS

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	dB
RESONANT FREQUENCY	2,500±500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	LCP	-
TERMINAL MATERIAL	TIN PLATED PBS	-
WEIGHT	0.42	grams

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	1/4/05	
A	CHANGED MAT. & TERM. MAT.	3/9/05	G.V.
B	REMOVED LEAD FREE ADDED RoHS NOTE	8/10/05	
C	ADDED RESONANT FREQ. TOLERANCE	5/16/07	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.

FILE NAME  
 SMT-0825-T-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>R.A.C.</i></td> <td>1/05</td> </tr> <tr> <td>APPROVED <i>R.W.</i></td> <td>1/05</td> </tr> </table>		APPROVALS	DATE	DRAWN <i>R.A.C.</i>	1/05	APPROVED <i>R.W.</i>	1/05	TRANSDUCER(ELECTRO-MECH) SMT-0825-T-R	
APPROVALS	DATE								
DRAWN <i>R.A.C.</i>	1/05								
APPROVED <i>R.W.</i>	1/05								
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SIZE	DRAWING NO.								
A	SMT-0825-T-R								
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1						