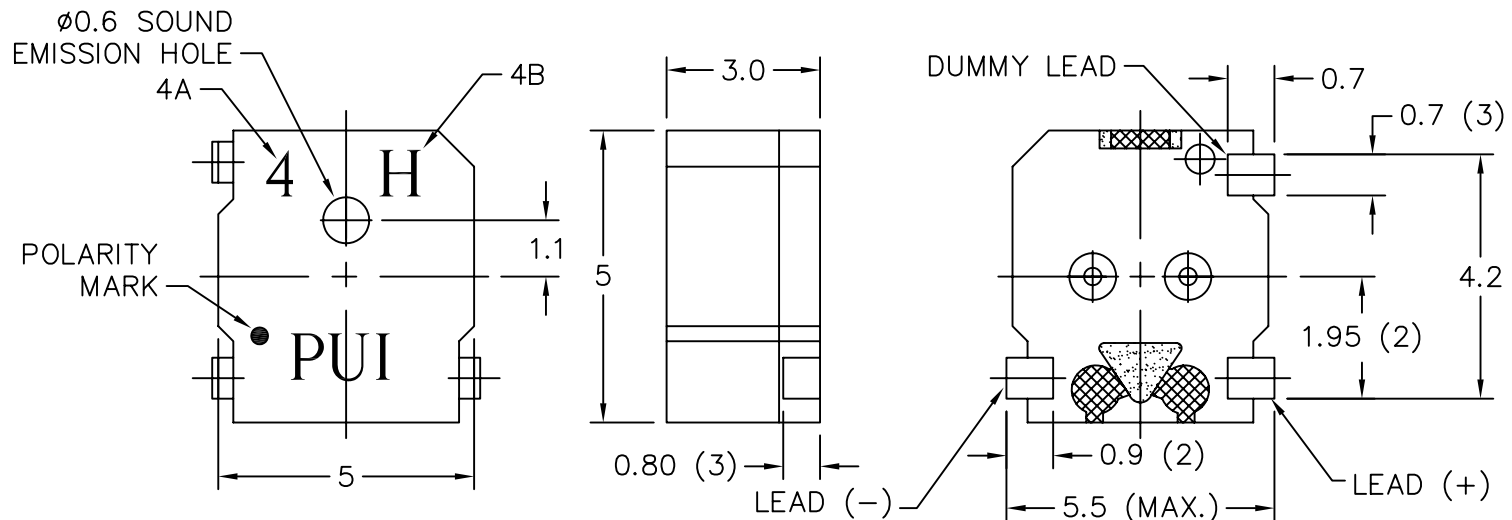


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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	3	Vp-p
OPERATING VOLTAGE RANGE	2 ~ 4	Vp-p
RATED CURRENT (MAX)	100	mA
COIL RESISTANCE	12±2	OHM
MINIMUM SPL @ 10 CM	78	dB
RESONANT FREQUENCY	4,000±500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	LCP	-
TERMINAL MATERIAL	TIN PLATED PHOSPHOR BRONZE (PBS)	-
WEIGHT	0.30	grams


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	12/6/04	
A	ADDED TERMINAL MATERIAL PLATING	1/18/05	R.W.
B	UPDATED RoHS AND TOLERANCE	5/9/05	R.W.
C	UPDATED TERMINAL DIMENSIONS	5/18/05	B.R.
D	ADDED REFLOW TEMPERATURE	1/9/06	B.R.
E	REVISED REFLOW TEMPERATURE	6/5/06	B.R.



NOTES:

- SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
- ALL DIMENSIONS ARE IN MILLIMETERS.
- DATE CODE:
A. FIRST DIGIT REPRESENTS THE NO. OF THE YEAR.
B. LAST DIGIT REPRESENTS THE MONTH. (A-JAN~L-DEC.)
- THIS PART IS RoHS 2002/95/EC COMPLIANT.
- REFLOWABLE TO 260°C

FILE NAME
SMT-0540-T-2-R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.2 AND ANGLES ARE ±3°.		 projects® unlimited Dayton, Ohio	
APPROVALS	DATE	TRANSDUCER (ELECTRO-MECH) DRAWING NO. SMT-0540-T-2-R	
DRAWN <i>R.A.C.</i>	12/04		
CHECKED <i>E.P.</i>	12/04		
APPROVED <i>R.W.</i>	12/04		
DO NOT SCALE DRAWING		SIZE A	SHEET 1 OF 1 SCALE: N.T.S.