SPECIFICATIONS

PARAMETERS	VALUES	UNIT
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	dBA
RESONANT FREQUENCY	4,000 ± 500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	LCP	-
TERMINAL MATERIAL	Au PLATED PHOSPHOR BRONZE	-
WEIGHT	0.3	grams

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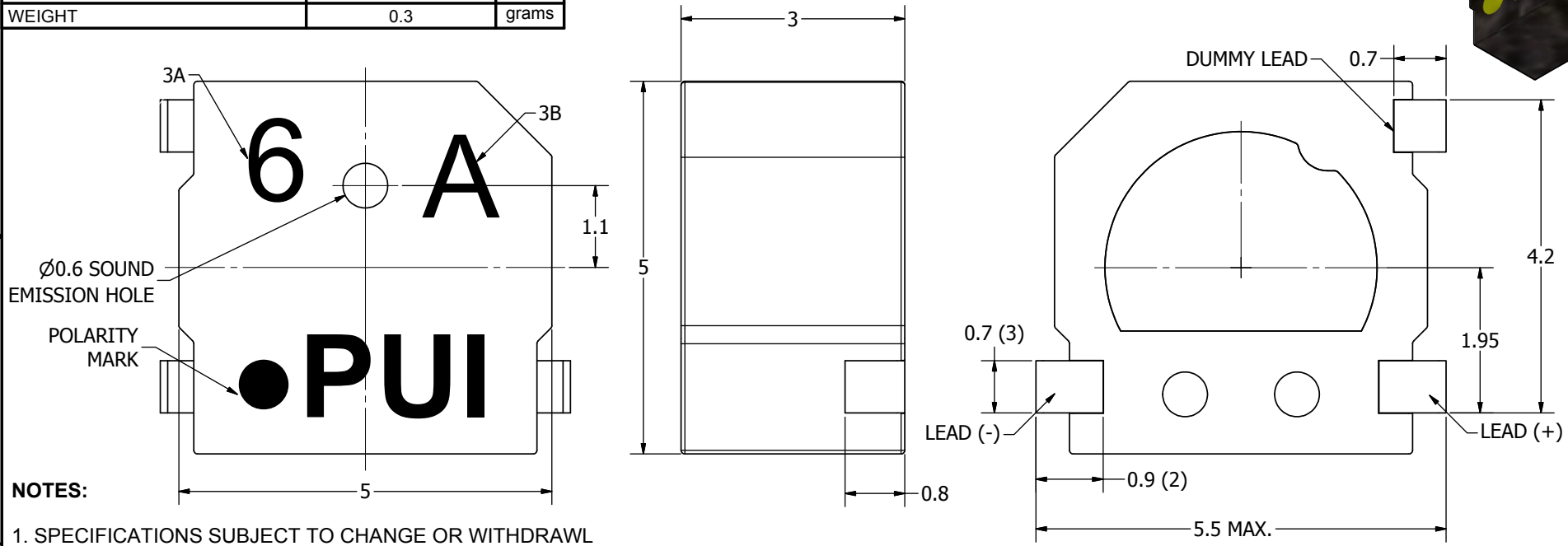
REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	12/6/2004	
A	ADDED TERMINAL MATERIAL PLATING	1/18/2005	R.W.
B	UPDATED RoHS AND TOLERANCE	5/9/2005	R.W.
C	UPDATED TERMINAL DIMENSIONS	5/18/2005	B.R.
D	ADDED REFLOW TEMPERATURE	1/9/2006	B.R.
E	REVISED REFLOW TEMPERATURE	6/5/2006	B.R.
F	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	6/4/2010	B.R.
G	REVISED TERMINAL MATERIAL	5/11/2012	M.L.



NOTES:

1. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.

2. ALL DIMENSIONS ARE IN MILLIMETERS.

3. DATE CODE:
   A. FIRST DIGIT REPRESENTS THE NO. OF THE YEAR.
   B. LAST DIGIT REPRESENTS THE MONTH. (A-JAN~L-DEC.)

4. THIS PART IS RoHS 2002/95/EC COMPLIANT.

5. REFLOWABLE TO 260°C

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	SIZE A3	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
		R.A.C.	12/6/2004	E.P.	12/6/2004	R.W.	12/6/2004	6/4/2010
SMT-0540-T-2-R.idw		pui audio inc a projects unlimited company	SMT-0540-T-2-R					
			Transducer (Electro-Mech)			Edition -	Sheet 1 / 1	

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