

# SPECIFICATIONS

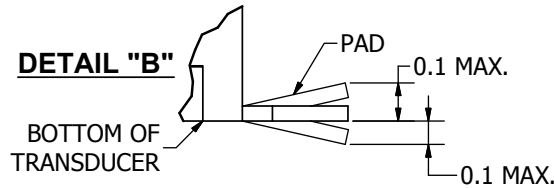
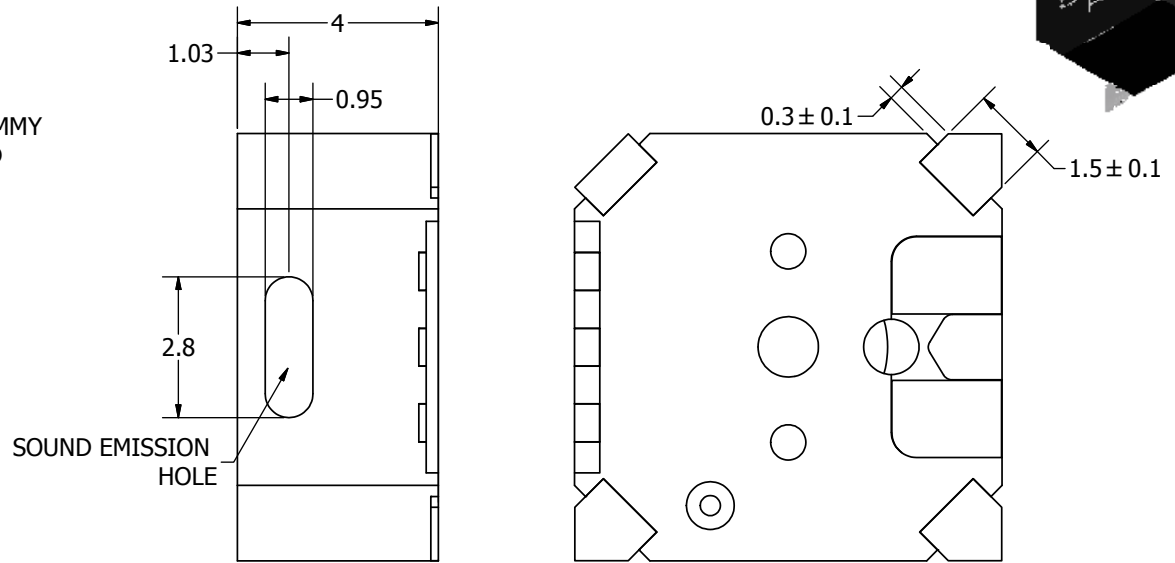
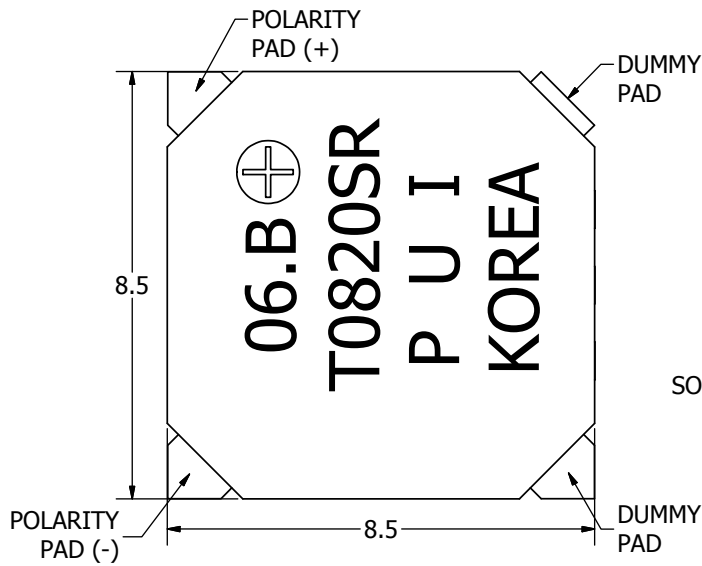
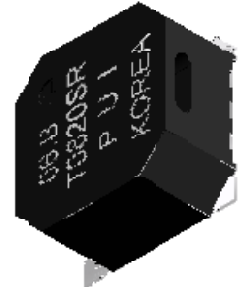
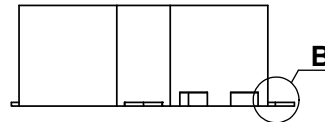
PARAMETERS	VALUES	UNIT
RATED VOLTAGE (SQUARE WAVE)	5	Vp-p
OPERATING VOLTAGE RANGE	4 ~ 6	Vp-p
RATED CURRENT (MAX)	70	mA
COIL RESISTANCE	32 ± 5	OHM
MINIMUM SPL @ 10 CM	85	dB
RESONANT FREQUENCY	2,000 ± 500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	lcp	-
TERMINAL MATERIAL	Sn PLATED PHOSPHOR BRONZE	-
WEIGHT	.42	grams

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# REVISION HISTORY


LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	4/1/2005	
A	ADDED RoHS COMPLIANCE NOTE	8/10/2005	
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	4/27/2010	B.R.

A (5 : 1)



### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	SIZE <b>A3</b>	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
		G.V.	3/31/2005	E.P.	4/1/2005	R.W.	4/1/2005	4/27/2010
SMT-0820-S-R.idw		 <b>SMT-0820-S-R</b> Transducer (Electro-Mech)				Edition	Sheet	
						-	1 / 1	