

SPECIFICATIONS

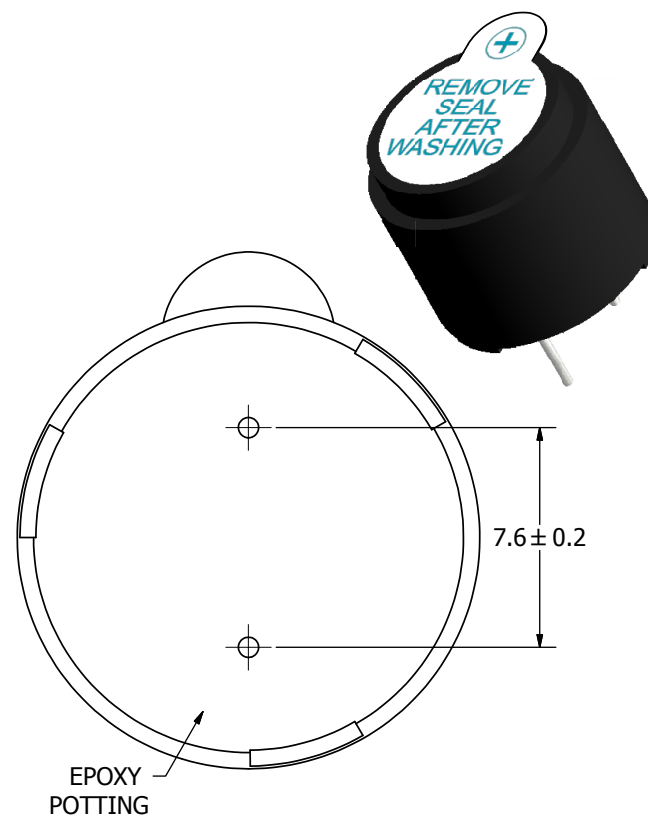
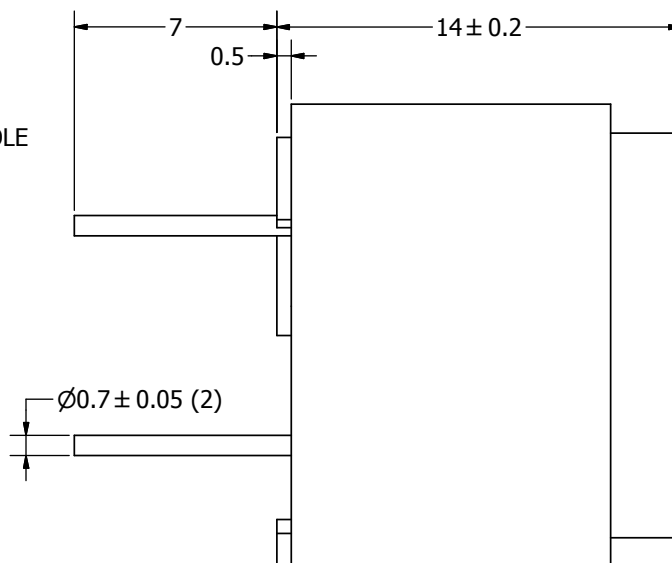
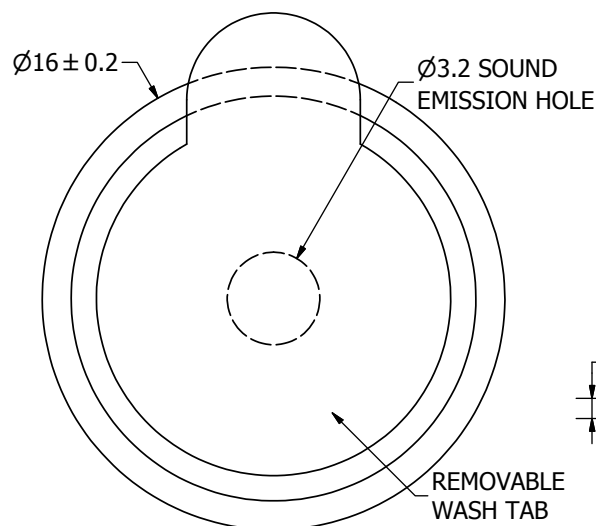
PARAMETERS	VALUES	UNIT
RATED VOLTAGE	12	Vp-p
OPERATING VOLTAGE RANGE	9 ~ 15	Vp-p
RATED CURRENT (MAX)	40	mA
COIL RESISTANCE	115 ± 12	OHM
MINIMUM SPL @ 10 CM	85	dBA
RESONANT FREQUENCY	2,048 ± 500	Hz
OPERATING TEMPERATURE	-20 ~ +70	°C
STORAGE TEMPERATURE	-30 ~ +80	°C
HOUSING MATERIAL	NORYL	-
TERMINAL MATERIAL	Sn PLATED COPPER	-
WEIGHT	5	grams

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	12/31/2007	
A	ADDED DIMENSIONS	8/27/2004	R.W.
B	REMOVED LEAD FREE ADDED RoHS NOTE	8/10/2005	
C	REVISED TERMINAL MATERIAL	3/21/2006	
D	REVISED TERMINAL LENGTH	4/17/2008	B.R.
E	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	4/17/2008	B.R.



NOTES:

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

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.	8/13/2004			R.W.	8/13/2004	4/17/2008
		 pui audio a projects unlimited company			AT-1620-TWT-12V-R			
AT-1620-TWT-12V-R.idw					Transducer (Electro-Mech)			Edition -