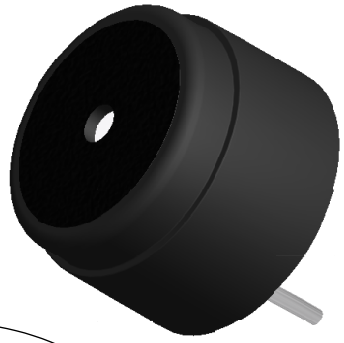
SPECIFICATIONS

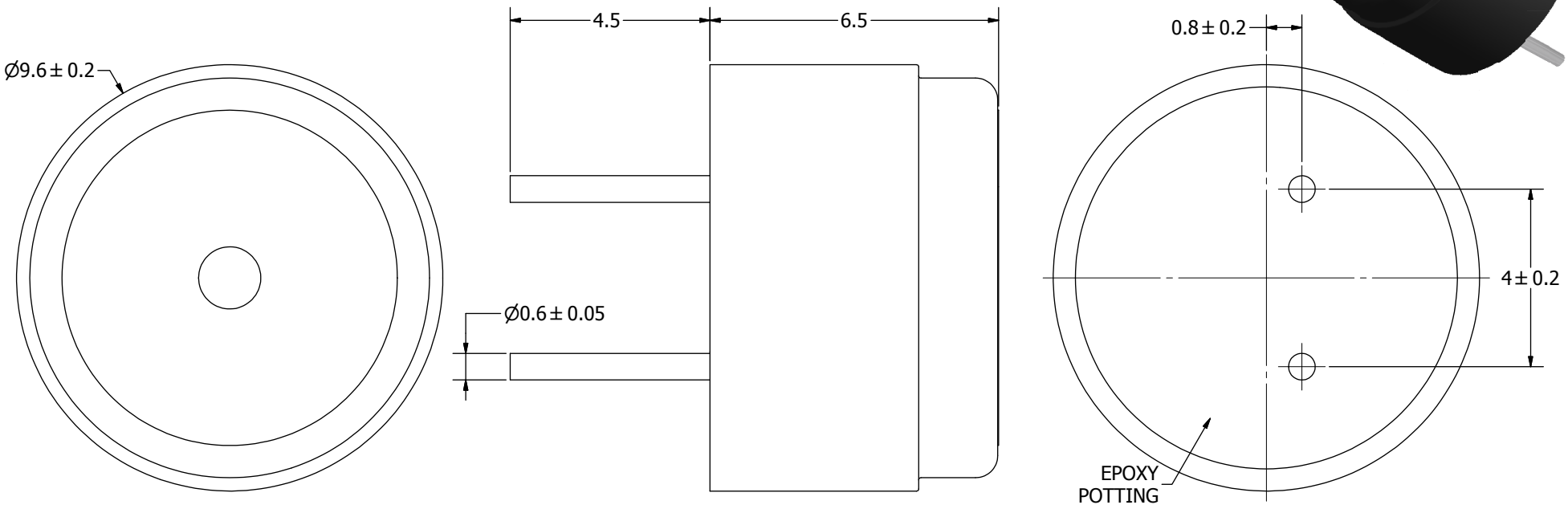
PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	1.5	Vp-p
OPERATING VOLTAGE RANGE	1 ~ 3	Vp-p
RATED CURRENT (MAX)	80	mA
COIL RESISTANCE	5.5 ± 1	OHM
MINIMUM SPL @ 10 CM	85	dBA
RESONANT FREQUENCY	3,100 ± 500	Hz
OPERATING TEMPERATURE	-20 ~ +85	°C
STORAGE TEMPERATURE	-30 ~ +85	°C
HOUSING MATERIAL	NORYL	-
TERMINAL MATERIAL	Sn PLATED COPPER	-
WEIGHT	1	grams

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	9/30/2005	
A	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	3/31/2008	B.R.





NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL 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	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
		J.A.F.	9/30/2005	E.P.	9/30/2005	B.R.	9/30/2005	3/31/2008
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		Transducer (Electro-Mech)				Edition -	Sheet 1 / 1	