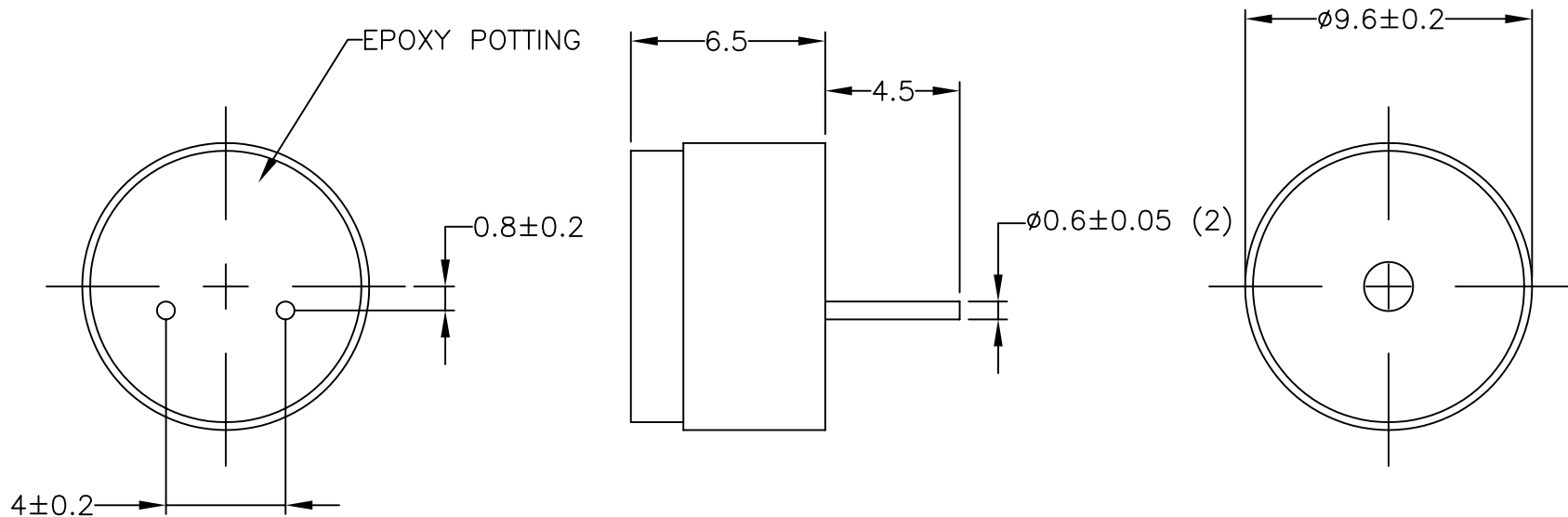


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SPECIFICATIONS


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	dB
RESONANT FREQUENCY	3100±500	Hz
OPERATING TEMPERATURE	-20 ~ +85	°C
STORAGE TEMPERATURE	-30 ~ +85	°C
HOUSING MATERIAL	NORYL	-
TERMINAL MATERIAL	TIN PLATED COPPER	-
WEIGHT	1	grams

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	9/30/05	



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION 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 $\pm 3^\circ$.		 projects® unlimited Dayton, Ohio									
<table border="1"> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> <tr> <td>DRAWN <i>J.A.F.</i></td> <td>9/05</td> </tr> <tr> <td>CHECKED <i>E.P.</i></td> <td>9/05</td> </tr> <tr> <td>APPROVED <i>B.R.</i></td> <td>9/05</td> </tr> </table>		APPROVALS	DATE	DRAWN <i>J.A.F.</i>	9/05	CHECKED <i>E.P.</i>	9/05	APPROVED <i>B.R.</i>	9/05	TRANSDUCER (ELECTRO-MECH)	
APPROVALS	DATE										
DRAWN <i>J.A.F.</i>	9/05										
CHECKED <i>E.P.</i>	9/05										
APPROVED <i>B.R.</i>	9/05										
FILE NAME AT-1031-TT-R.DWG		SIZE A	DRAWING NO. AT-1031-TT-R								
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1								