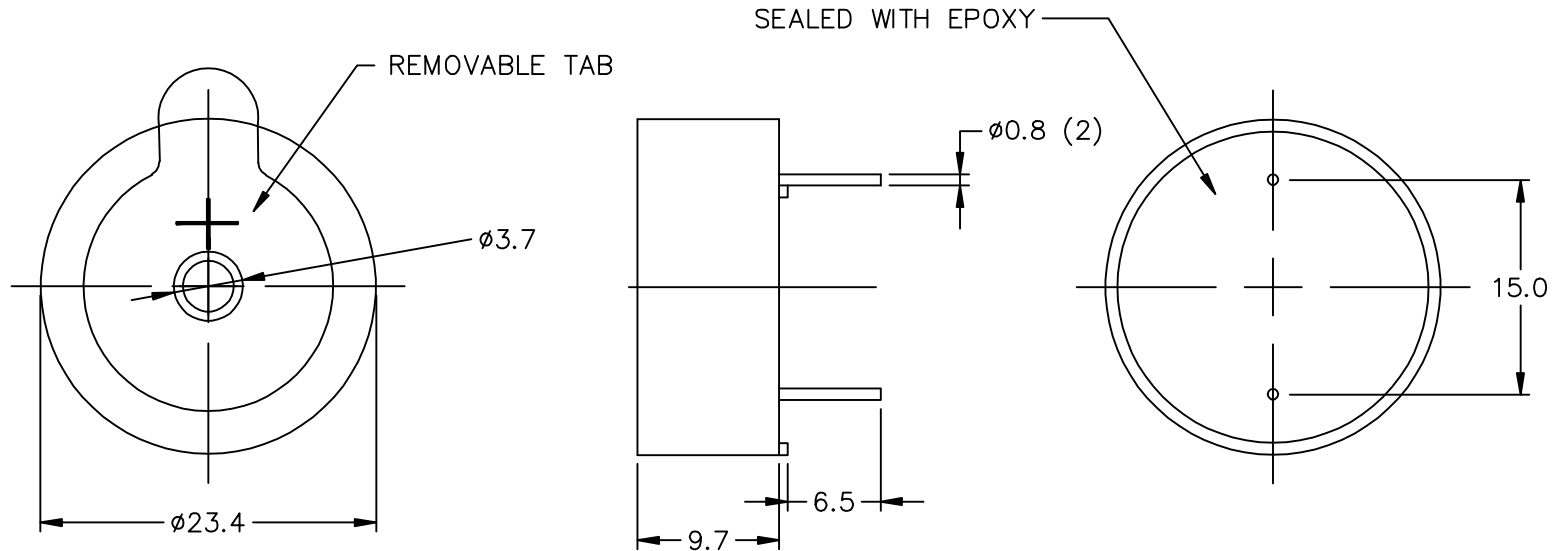


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SPECIFICATIONS


PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	3 ~ 20	Vdc
RATED CURRENT (MAX)	15	mA
MINIMUM SPL @ 10 cm.	85	dBa
RESONANT FREQUENCY	3,100±500	Hz
TONE OR PULSE RATE	CONTINUOUS	0 PULSE PER SECOND
OPERATING TEMPERATURE	-20 ~ +60	°C
STORAGE TEMPERATURE	-20 ~ +70	°C
HOUSING MATERIAL	NORYL	-
TERMINAL MATERIAL	Sn PLATED COPPER	-
WEIGHT	3	grams

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	8/23/04	
A	ADDED DIMENSION	8/27/04	R.W.
B	REMOVED LEAD FREE NOTE ADDED RoHS	8/10/05	
C	REVISED TERMINAL MATERIAL	11/28/06	R.W.
D	ADDED EPOXY SEAL NOTE	3/7/07	B.R.
E	REVISED BODY HEIGHT DIMENSION	4/7/08	B.R.



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 ±3°.		 projects® unlimited Dayton, Ohio							
<table border="1"> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> <tr> <td>DRAWN <i>R.A.C.</i></td> <td>8/04</td> </tr> <tr> <td>APPROVED <i>R.W.</i></td> <td>8/04</td> </tr> </table>		APPROVALS	DATE	DRAWN <i>R.A.C.</i>	8/04	APPROVED <i>R.W.</i>	8/04	AUDIO INDICATOR AI-2331-TWT-R	
APPROVALS	DATE								
DRAWN <i>R.A.C.</i>	8/04								
APPROVED <i>R.W.</i>	8/04								
FILE NAME AI-2331-TWT-R.DWG		SIZE A	DRAWING NO. AI-2331-TWT-R						
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1						