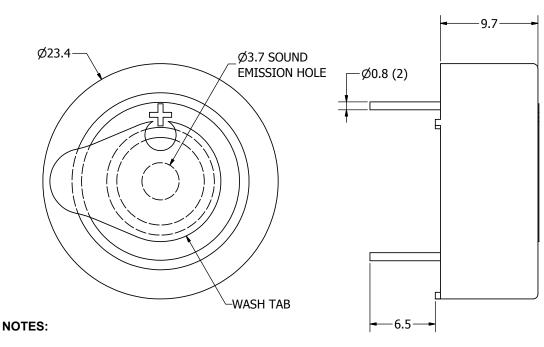
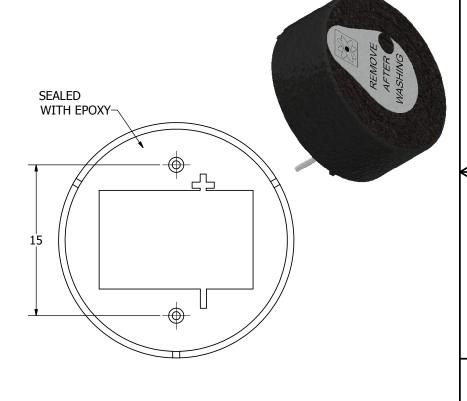
SPECIFICATIONS					
PARAMETERS	VALUES	UNITS			
RATED VOLTAGE	12	Vdc			
OPERATING VOLTAGE RANGE	3 ~ 20	Vdc mA dBA Hz 0 pulse /sec °C °C			
RATED CURRENT (MAX)	15				
MINIMUM SPL @ 10 CM	85				
RESONANT FREQUENCY	3,100 ± 500				
TONE OR PULSE RATE	CONTINUOUS				
OPERATING TEMPERATURE	-20 ~ +60				
STORAGE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

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REVISION HISTORY				
LTR	DESCRIPTION	DATE	APPROVED	
_	RELEASED FROM ENGINEERING	8/23/2004		
Α	ADDED DIMENSION	8/27/2004	R.W.	
В	REMOVED LEAD FREE NOTE ADDED RoHS	8/10/2005		
С	REVISED TERMINAL MATERIAL	11/28/2006	R.W.	
D	ADDED EPOXY SEAL NOTE	3/7/2007	B.R.	
Е	REVISED BODY HEIGHT DIMENSION	4/7/2008	B.R.	
F	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	12/21/2008	B.R.	
G	ADDED NOTE 4	2/17/2012	M.L.	





1. ALL DIMENSIONS ARE IN MILLIMETERS.

2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.

3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

4. PART IS NOT WASHABLE.

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MILLIMETERS,

TOLERANCES ARE 40.5 AND ANGLES ARE ±3°.

AI-2331-TWT-R.idw

R.A.C. 8/23/2004

PUI

audio
nc
a projects unlimited company

Date

Checked by

Date | Approved by | Date | Drawn Date | R.W. | 8/23/2004 | 12/21/2008 | AI-2331-TWT-R

Indicator | Edition | Sheet | 1/1