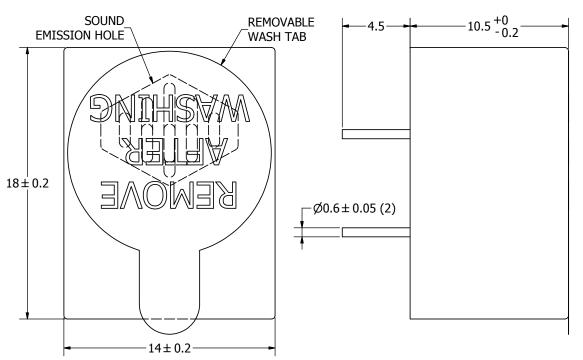
SPECIFICATIONS PARAMETERS VALUES UNIT RATED VOLTAGE 12 Vdc OPERATING VOLTAGE RANGE 6~15 Vdc RATED CURRENT (MAX) 40 mΑ COIL RESISTANCE 120 ± 18 OHM MINIMUM SPL @ 10 CM dBA 85 RESONANT FREQUENCY 2.048 ± 500 Hz OPERATING TEMPERATURE -20 ~ +80 °C STORAGE TEMPERATURE -30 ~ +85 °C HOUSING MATERIAL NORYL Sn PLATED COPPER TERMINAL MATERIAL WEIGHT grams

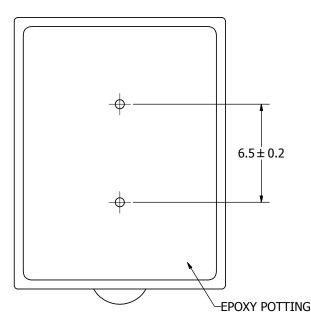
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	REVISION HISTORY				
LTR	DESCRIPTION	DATE	APPROVED		
-	RELEASED FROM ENGINEERING	3/21/2006			
Α	REVISED PART HEIGHT DIMENSION	5/11/2010	B.R.		
В	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	5/12/2010	B.R.		







Date

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:	CIZE
DIMENSIONS ARE IN MILLIMETERS.	SIZE
TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	A3
AT-1820-TW7	Γ-12V-R.idw

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PUI audio A Division of Projects Unlimited	

Date

3/21/2006

Checked by

Designed by

3/21/2006 3/21/2006 5/12/2010 B.R. E.P. AT-1820-TWT-12V-R

Date

Drawn Date

Approved by

Transducer (Electro-Mech) 1/1