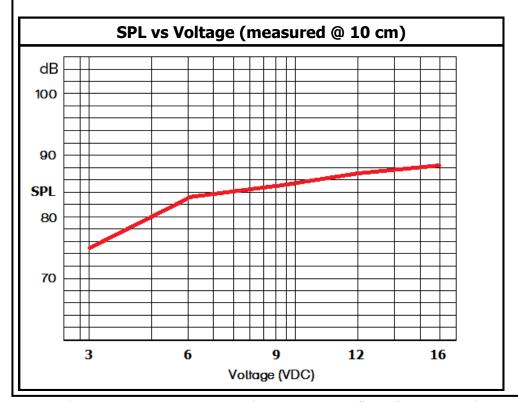


AI-1440-TWT-12V-R 14mm Indicator

3541 Stop Eight Road • Dayton, Ohio 45414

Product Overview

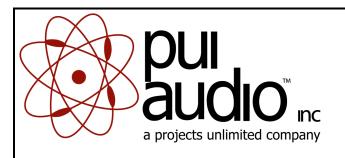
- 14mm diameter, 3-16 VDC self-drive indicator
- 80 dBA minimum output (12 VDC @ 10 cm) and 4 kHz continuous tone
- Noryl[™] housing withstands Wave soldering temperatures
- Removable wash tag preserves performance





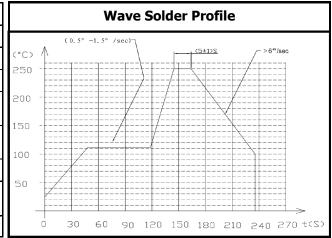


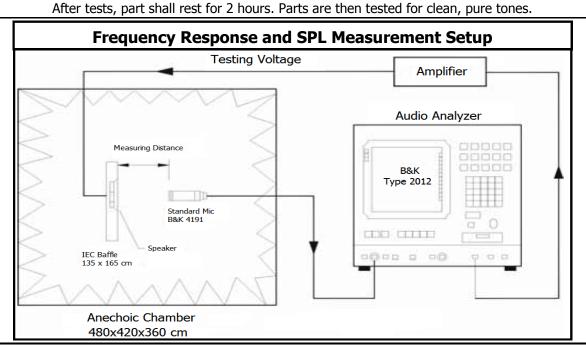


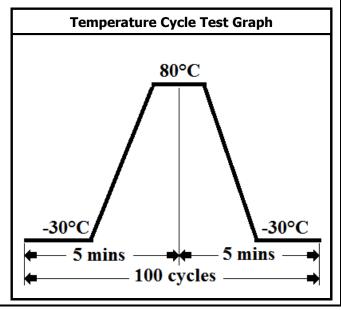


AI-1440-TWT-12V-R 14mm Indicator

Mechanical and Environment Testing		
Test Description	Test Condition	
High Temperature	85°C (±2°C) with random humidity for 96 hours	
Low Temperature	-25°C (±2°C) with random humidity for 96 hours	
Humidity	40°C (±2°C) with 90% to 95% relative humidity for 96 hours	
Vibration	0.75 mm movement modulated at 10-55 Hz for 3 hours	
Drop Test	100 cm free fall onto wood board, 10 cycles	
Temperature Cycle Test	-30°C to 80°C, 100 cycles	





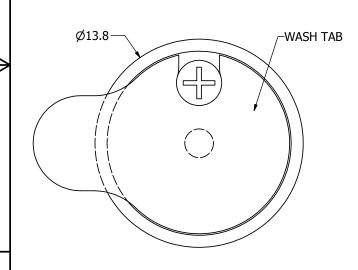


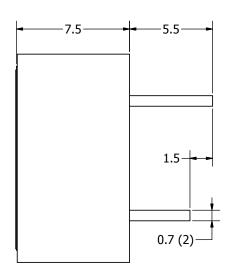
SPECIFICATIONS			
VALUES	UNITS		
12	Vdc		
3 ~ 16	Vdc		
7	mA		
80	dBA		
4,000 ± 500	Hz		
CONTINUOUS	0 pulse /second		
-20 ~ +70	°C		
-30 ~ +80	°C		
NORYL	-		
Sn PLATED	_		
RED COPPER	_		
1	grams		
	12 3 ~ 16 7 80 4,000 ± 500 CONTINUOUS -20 ~ +70 -30 ~ +80 NORYL Sn PLATED		

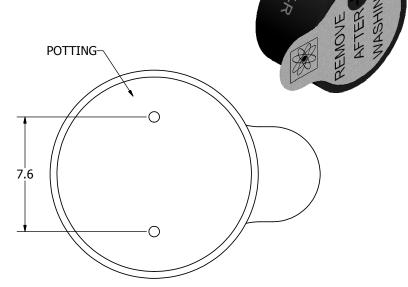
THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.

©2003, Projects Unlimited Inc.

	REVISION HISTORY		
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	8/19/2004	
Α	REVISED ROHS STATEMENT	5/27/2005	B.R.
В	REVISED DIMENSION SIZE AND STYLE	11/28/2005	B.R.
C	REVISED TERMINAL MATERIAL	3/20/2006	B.R.
D	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/9/2007	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,	SIZE
TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	A3
ΔΙ_1440_Τ\Λ/Τ	-12\/_R idw

J.D.	8/19/2004		
	pul.		A
	audic a projects unlimited co	INC mpany	

Checked by	Date	Approved by	Date	Drawn Date
		R.W.	8/20/2004	10/9/2007
AI-1440-TWT-12V-R				

Indicator Edition Sheet 1/1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

PUI Audio: AI-1440-TWT-12V-R