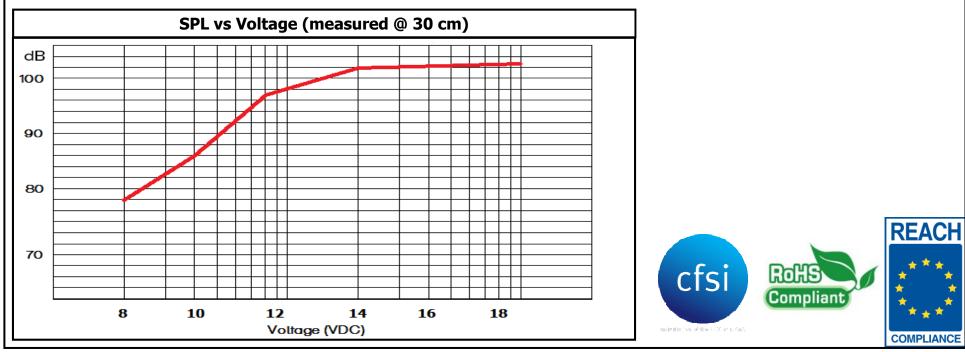


## AI-2438-TT-R 24mm Indicator

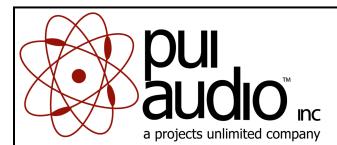
3541 Stop Eight Road • Dayton, Ohio 45414

## **Product Overview**

- 24mm diameter, 8-18 VDC self-drive indicator
- 95 dBA minimum output (12 VDC @ 10 cm) and 3,800 Hz continuous tone
- High-temp UL-94 ABS housing withstands Wave soldering temperatures
- Designed to be used in alert circuits

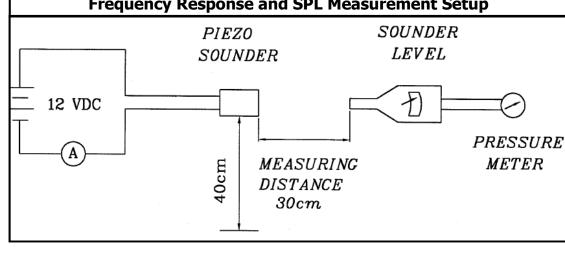


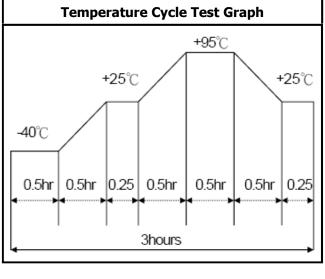
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## AI-2438-TT-R 24mm Indicator

Mechanical and Environment Testing			Wave Solder Profile							
Test Description	Test Condition	(0.5° −1.5° /sec) \								
High Temperature	95°C (±2°C) with random humidity for 96 hours	(°C)	1						<u>±1&gt;S</u>	
Low Temperature	-40°C (±2°C) with random humidity for 96 hours	250					/			/
Humidity	40°C (±2°C) with 90% to 95% relative humidity for 96 hours	200								
Vibration	1.5 mm movement modulated at 10-55 Hz for 3 hours	150			/					<u> </u>
Drop Test	75 cm free fall onto wood board, 9 cycles	100		/						
Temperature Cycle Test	-40°C to 95°C, five 3 hour cycles	50								
After tests, part shall rest for 2 hou	rs. Parts are then tested for clean, pure tones.	1	0	30	60	90 1	120 1	150 18	80 210	240 2





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