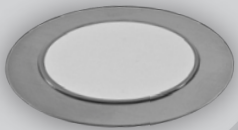


**pui
audio**TM inc
a projects unlimited company

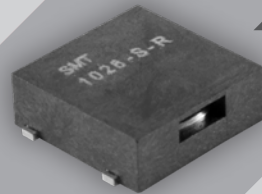
Piezo Benders



Microphones



Speakers



Transducers



Indicators

Experience total sound solutions.
Exceptional Products ~ Unlimited Service

www.puiaudio.com

Featured Product:

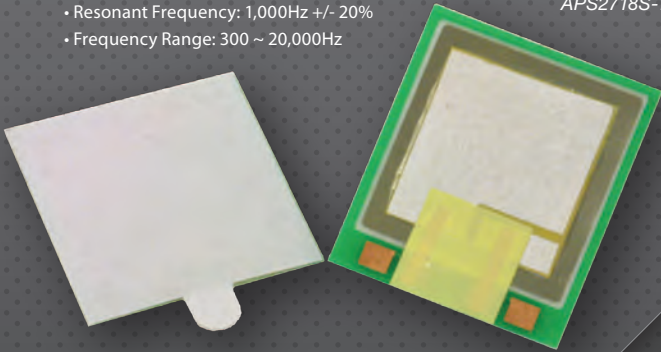
Piezo Speakers

PUI Audio offers a new type of speaker that reproduces sound, voice or music and it's only 1mm deep. This multi-layered piezo speaker technology is available in different types. One is frame mounted for use in open air applications, while the others have double-sided tape to be used for flat panel mounting. A new, redesigned model offers a built in sound chamber behind the double-sided tape to maximize performance. The new model also offers a lower resonant frequency and higher voltage range allowing higher sound output, while still offering a wide frequency range and low current draw. The considerably small size allows these speakers to be mounted where size is at a premium such as touch panel displays, camera equipment or other hand held devices.

Specifications: APS2718S-T-R

- Rated Voltage: 5Vrms
- Max Voltage: 20Vp-p
- SPL (5Vrms @ 10cm): 78dBA min
- Resonant Frequency: 1,000Hz +/- 20%
- Frequency Range: 300 ~ 20,000Hz

APS2718S-T-R



Specifications: APS2509S-T-R

- Rated Voltage: 5Vrms
- Max Voltage: 16Vp-p
- SPL (5Vrms @ 10cm): 75dBA min
- Resonant Frequency: 900Hz +/- 20%
- Frequency Range: 300 ~ 20,000Hz

New Product:

Programmable Indicator

PUI Audio is proud to announce our new Programmable Indicator that allows you to program up to 30 seconds of any WAV or MP3 file via USB from your computer. With the flexibility of programming your own sounds, you are no longer required to listen to the standard beeps, buzzes or alarm signals. The programmable indicator allows you to give voice instructions along with a warning signal or a unique tone if multiple warning devices are used in the same area. With a wide frequency range of 100Hz to 6,000Hz, the programmable indicator can play a variety of tones, alarm signals, or voice and music messages. Once programmed, the indicator will play the file repetitively until power is turned off. The file is stored on internal flash memory that can be programmed as often as you like and will not erase until another file is programmed over it. With an operating voltage range of 7 to 24 VDC, there is no need of complex circuitry to produce the exact tone you are looking for.

Specifications:

- Rated Voltage: 12VDC
- Voltage Range: 7~24VDC
- Frequency Range: 100~6,000Hz
- Minimum SPL @ 10cm with default 1KHz tone: 100dBA
- Max Rated Current: 350 mA
- Max File Length: 33 seconds
- Sampling Rate: 12KHz

Features Include:

- Ability to program any WAV or MP3
- Volume can be controlled by file programming
- Flash memory can be programmed more than once
- Pre-programming available on certain quantities
- Repeating continuous operation
- Simple-to-use Windows interface
- Wide frequency range
- DC operating voltage
- Flange mounting



API-4260-LW150-R

Sirens

(Available in Red or White)



AW-10PR-NSVC

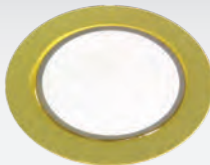


AW-15SBW

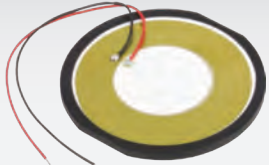
Piezo Benders



AB2036AF



AB3526B

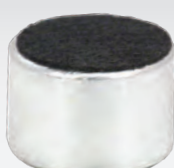


APS4812B-LW100-R

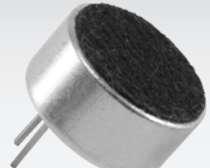
Microphones



POM-2246P-C33-R



AOM-6742L-R



AOM-4544P-2-R



POW-1644L-B-R

For a full product offering visit: www.puiaudio.com

- Diverse Product Line
- Application/Custom Design Support
- ISO-9001:2000

- Industry-Leading Product Testing
- Part Inspection to ANSI Standard Z 1.4
- Onsite Anechoic Sound Chamber

- B&K Soundcheck™ Test Reporting
- Liberal Sample Policy
- Samples Shipped Same Day

Transducers
(Externally-Driven)



SMT-0540-T-7-R



SMT-0823-S-R



SMT-1028-S-R



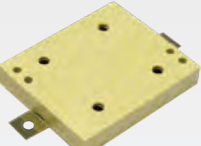
SMT-1341-T-2-R



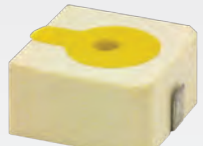
SMT-1427-S-R



SMT-0927-S-5-R



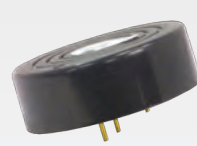
SMT-1141-T-3-R



SMT-1324-TW-5V-R



AT-1740-TT-3-R



AT-4228-TWT-F-R



AT-1220-TT-5-R



AT-1438-TWT-R



AT-1620-TWT-R



AT-2440-TWT-R



AT-2830-TWT-R



AST-03032MR-R



AST-03208MR-R



AT-1750-TFL-LW95-R



SMT-0927-T-2-R



AT-3045-TF-LW110-R



AI-1440-TWT-12V-R



AI-2437-TWT-R



AI-4228-TWT-R



AI-4228-TF-LW140-3-R



AI-4329-P-SP28-R

★ "WR" in the part number indicates a paper or cloth-cone speaker treated with PUI Audio's water resistant coating.



SMS-1508MS-2-R



AS01308MR-2-R



AS03008MR-R



AS05004PR-2-WR-R*



ADS02908MR-R



AS02708CO-R



AS04008PS-4W-WR-R*



AS07004PO-WR-R*



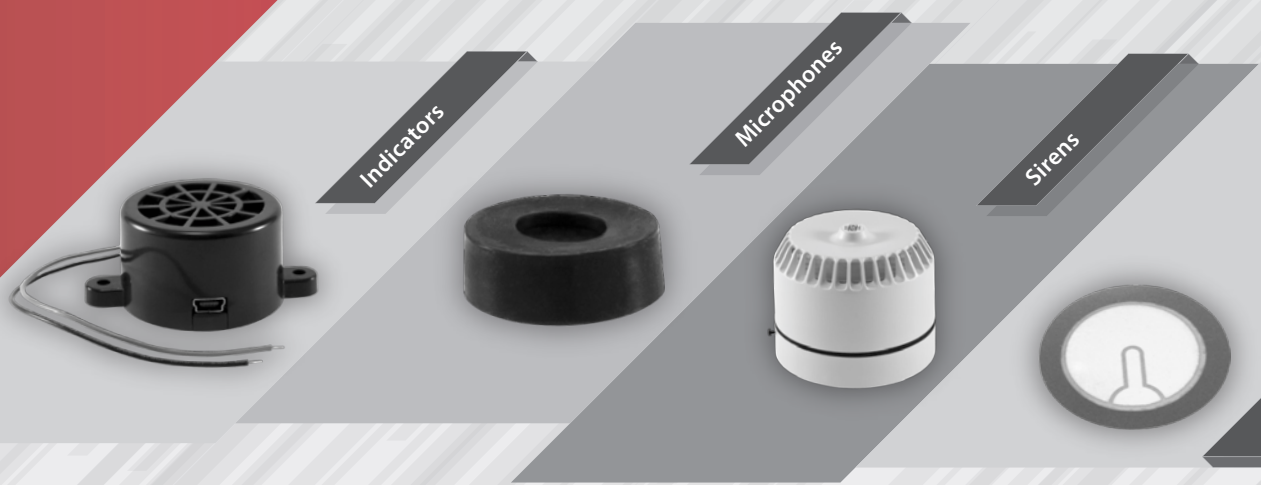
AS07108PO-3-R



AS06608PS-WR-R*

Indicators (Internally-Driven)

Speakers



About Us

PUI Audio is a leading developer, manufacturer and supplier of quality audio devices and components including buzzers, alerts and transducers. Corporate offices, product development, engineering, sales and customer service are located in Dayton, Ohio. With access to a full production floor, PUI Audio has the ability to simulate production through pick and place machines, simulate customer profiles with our wave solder machines, perform accelerated life and vibratory testing in our environmental chambers, test surface mount parts and customer profiles up to 330°C with our reflow ovens.



Our growth and product innovation are the result of listening to our customers. With an extensive network of sales representatives, agents, and distributors, we provide products and services throughout the world. Whether your needs are for an off-the-shelf product or a custom design, PUI Audio has your sound solution.