

Sonitron SMD Standard Series

The Surface Mounted Device (SMD) Standard Series offers high-performance piezo audio solutions for PCB integration, combining robust construction, low power consumption and reliable clear sound output.

Temperature range -40°C to +85°C

Tested for extreme temperatures, from -40°C to +85°C, meeting automotive temperature requirements.

Light weight, robust construction

Compact, lightweight design for easy integration.
Robust Construction, designed to withstand vibration, shock, and demanding operating conditions.

Low power consumption

Power consumption is minimized by piezo technology.
(e.g. PulseX27 average current = 15mA)

Reliable and clear sound output

The SMD Standard series deliver clear, consistent, and reliable high sound output throughout its operating range.

Tinned brass SMD terminals

Tin-plated brass terminals to provide durable, corrosion-resistant electrical contacts and support reliable PCB soldering.

Foam Patch for acoustic stabilization

Foam patch for minimizing vibrations and stabilizes acoustic performance for consistent sound output.

IP67 rating

Thanks to its robust internal mechanical design, the SMD Series are protected against water, dust, and shock.

Product Family:



Armor2.35



Titan80



Voltan7C



PulseX27



Atlas80I

Industries

Sonitron standard SMD series are used in...



Technical Specifications :

Operating temperature

-40°C to +85°C

Storage temperature

-40°C to +85°C

Lifetime (at 21°C)

@12Vdc continuous use min. 2000hours

Case material

ABS (UL rating: 94HB)

Standard colour of case

Black

Terminal material

Tinned brass SMD terminals