



# onsemi Standard Products

Reliable Components. Predictable Supply. Proven Performance.

onsemi delivers a complete range of standard products that combine precision, reliability, and long-term availability. Each component is engineered for stable performance across automotive, industrial, and consumer systems. Built on controlled manufacturing and supported by defined longevity commitments.

## Standard Product Portfolio

<p><b>LDOs</b></p> <ul style="list-style-type: none"> <li>– Low dropout, low noise, high PSRR</li> <li>– Wide input range 1 V – 150 V</li> <li>– Fast transient response</li> <li>– Ideal for post-regulation and battery systems</li> </ul>	<p><b>Logic</b></p> <ul style="list-style-type: none"> <li>– 0.9 V – 18 V operation</li> <li>– Level translators, I<sup>2</sup>C/I<sup>3</sup>C expanders, switches</li> <li>– Bi-/uni-directional options with autosense</li> <li>– Low static and dynamic power</li> </ul>	<p><b>Isolation</b></p> <ul style="list-style-type: none"> <li>– Optocouplers and TRIAC drivers</li> <li>– Up to 25 Mbit/s speed, 3.3 V &amp; 5 V capable</li> <li>– UL safety certified</li> <li>– Long-life, compact packages</li> </ul>
<p><b>Transistors</b></p> <ul style="list-style-type: none"> <li>– BJTs, BRTs, JFETs, Darlingtons (10 V – 800 V)</li> <li>– Low VCE (sat) and high ESD tolerance</li> <li>– Cost-efficient MOSFET alternative</li> <li>– Compact industrial/auto packages</li> </ul>	<p><b>Amplifiers</b></p> <ul style="list-style-type: none"> <li>– Precision, low-drift, low-offset designs</li> <li>– Rail-to-rail operation</li> <li>– High voltage and current sense options</li> <li>– Automotive-qualified packages</li> </ul>	<p><b>EEPROM</b></p> <ul style="list-style-type: none"> <li>– 4 M write cycles, up to 150°C operation</li> <li>– SPI &amp; I<sup>2</sup>C interfaces</li> <li>– 2 Kb – 1 Mb density range</li> <li>– Secure, non-volatile data retention</li> </ul>
<p><b>Protection</b></p> <ul style="list-style-type: none"> <li>– ESD &amp; surge protection from 1 V – 70 V</li> <li>– Integrated EMI filters &amp; CCRs</li> <li>– High power density, low clamping</li> <li>– Tailored arrays for GPIO &amp; power lines</li> </ul>	<p><b>Diodes</b></p> <ul style="list-style-type: none"> <li>– Schottky, Zener, rectifiers, RF discretes</li> <li>– High efficiency, fast recovery</li> <li>– Wide package range down to 0.62 × 0.32 mm<sup>2</sup></li> <li>– Reliable, space-saving design</li> </ul>	

## Why Choose onsemi Standard Products?



### Performance

High efficiency, accuracy, and repeatability in every device



### Reliability

Manufactured to TS14949 and ISO9001 standards



### Longevity

10 to 20 year product commitments with transparent lifecycle visibility



### Manufacturing Stability

Diversified global manufacturing footprint with stable, scalable output

## Sourcing Confidence with Arrow

### Get proven components and a supply chain you can rely on

Arrow and onsemi work together to ensure your engineering and procurement goals align from design through production. The partnership combines onsemi’s reliable semiconductor technology with Arrow’s global supply network, creating a seamless path from component selection to ongoing delivery support.

- Engineers gain access to proven, high-performance standard products backed by Arrow’s real-time inventory and technical support
- Purchasing teams secure predictable supply, price stability, and lifecycle transparency across global operations

This collaboration eliminates design-to-supply friction, helping teams move faster with fewer sourcing risks, while maintaining long-term component consistency.

Benefits	Customer Value
Integrated engineering and sourcing support	Single point of contact from onsemi device selection to Arrow logistics execution
Global, synchronized inventory	Rapid availability with regionally matched stock tailored to production schedules
Procurement flexibility	Managed inventory programs, JIT delivery, and blanket purchase options that reduce carrying cost
Lifecycle continuity	Early lifecycle updates for proactive supply management
Operational dependability	Proven on-time delivery and dedicated local support teams for both technical and supply inquiries

### Next Steps

Arrow delivers trusted technology, transparent supply, and the operational confidence needed to keep production lines moving, today and for years ahead.

*Build with confidence. Buy with certainty.*

[\[Request a Quote from Arrow\]](#)

### Online

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