

# 72V INPUT, 300mA, SINGLE-/DUAL-OUTPUT LINEAR REGULATORS ARE IDEAL FOR AUTOMOTIVE APPLICATIONS

Integrate Supervisory Functions and Consume Only 68µA Supply Current

## High Performance

- ◆ Operate from +5V to +72V
- ◆ 68µA Low-Quiescent Current
- ◆ Thermal, Short-Circuit, and Load-Dump Protection

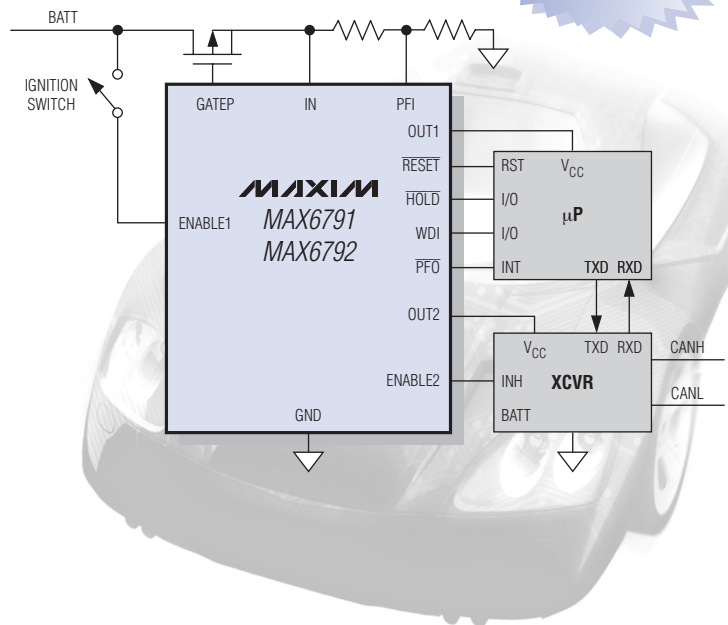
## High Integration

- ◆ Single/Dual Outputs
- ◆ Window (min/max) Watchdog
- ◆ Reset/Power-Fail Comparator
- ◆ Enable and Hold Circuit
- ◆ Reverse Battery Protection

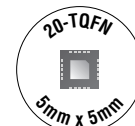
## Flexibility

- ◆ Open-Drain/Push-Pull Outputs
- ◆ Fixed or Capacitor-Adjustable Reset and Watchdog Timeouts

EVALUATION KITS AVAILABLE



Part	V <sub>IN</sub> Range (V)	Junction Temperature Range (°C)	I <sub>OUT</sub> (mA)	Output Configuration	Output Voltage (V)
MAX6791– MAX6794	+5 to +72	-40 to +150	150	Dual	Fixed 5, 3.3, 2.5, 1.8, or 1.8 to 11 (adj)
MAX6795/ MAX6796			300	Single	



THERMALLY ENHANCED PACKAGES

# MAXIM

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