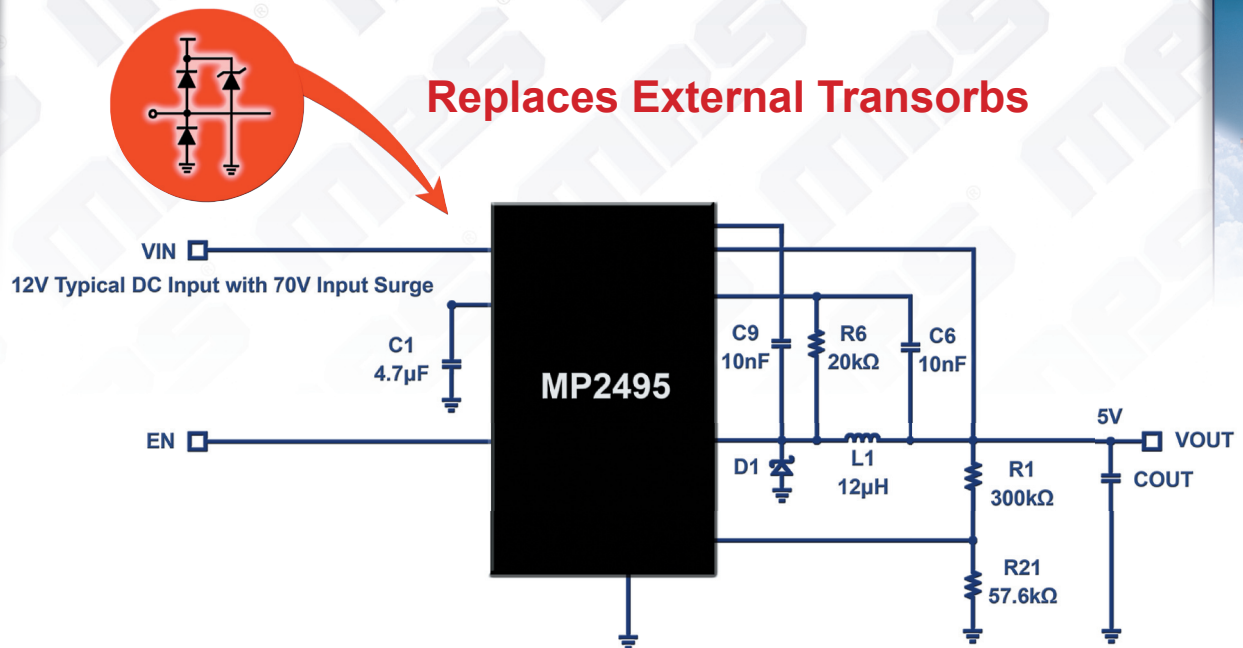


1.5A Buck Includes >90V Integrated Automotive Load Dump Protection

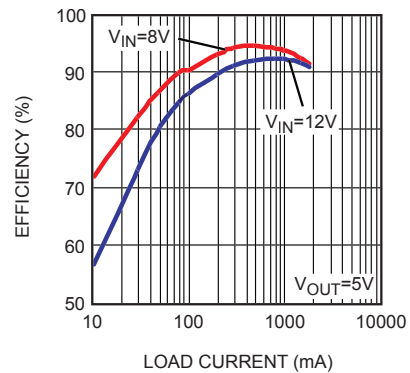
Ideal for Automotive and Industrial Applications



MP2495 Features

- Withstands >90V Automotive Load Dump
- Programmable up to 1.5A Output Current
- Programmable Output Current Limit Without Power Loss
- 95% Efficiency @ 500mA (Vo=5V)
- Fixed 700KHz Frequency
- Thermal Shutdown
- Cycle-by-Cycle Over Current Protection
- Available in a 16-Pin SOIC Package

Efficiency vs. Load Current



DC/DC

MPS

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