

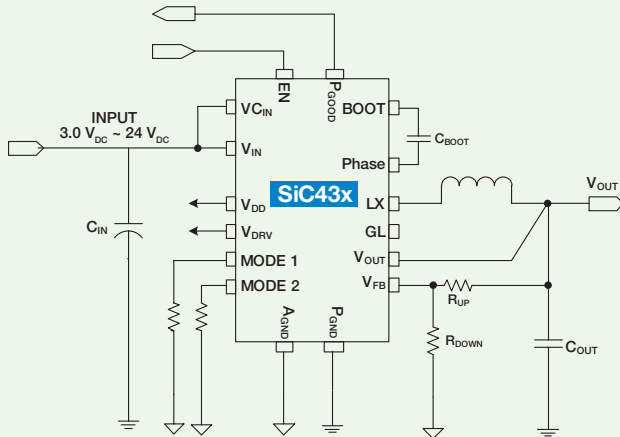


SiC43x: 3 V TO 24 V microBUCK®

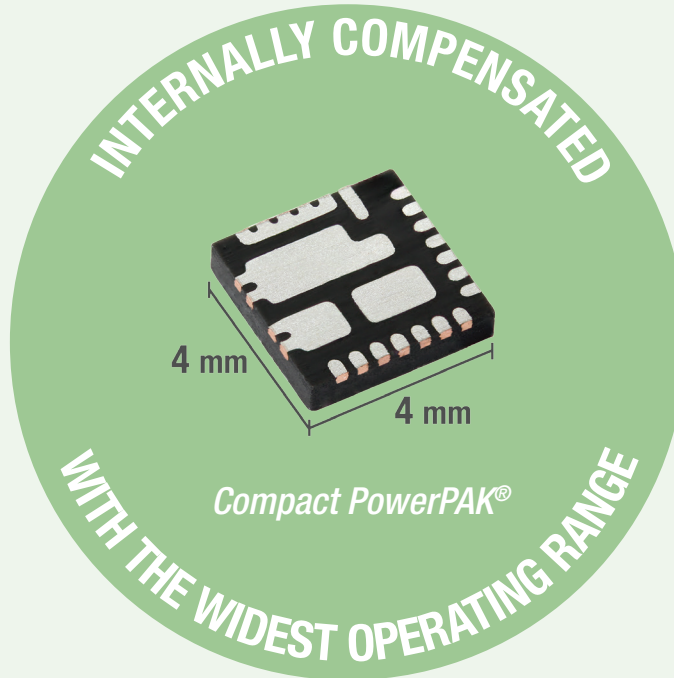
8 A TO 24 A FAMILY ENABLES HIGH POWER DENSITY AND EFFICIENCY

IN A NUTSHELL

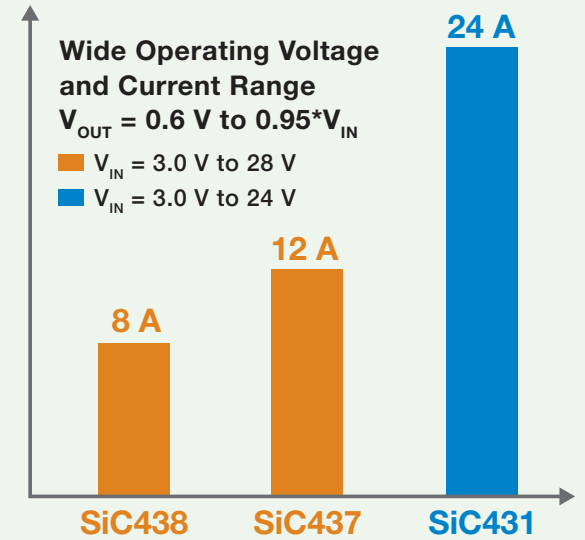
COMPACT AND SIMPLE



Minimum external components
Two resistors set soft start, switching frequency, ILIMIT and operating mode

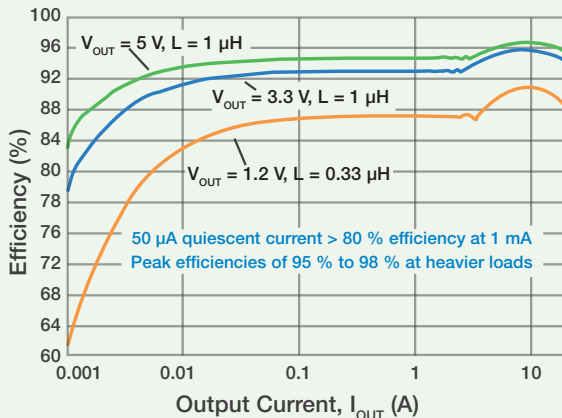


VERSATILE



HIGHLY EFFICIENT

SiC431 Efficiency From 12 V



APPLICATIONS



PORTABLE

- Tablet PCs
- Ultrabooks
- Notebooks



HOME ENTERTAINMENT

- Streaming Media Boxes
- Televisions



INFRASTRUCTURE

- Line Cards
- Modems
- Transmitters / Base Stations
- AC/DC SMPS



COMPUTING AND PERIPHERALS

- Servers
- Embedded Systems
- SSD
- UPS
- Networking Printers



GAMING

- Game Consoles
- Portable Game Consoles
- Accessories / Controllers / Steering Wheels