High-Stakes, High-Performance Power Management Technology

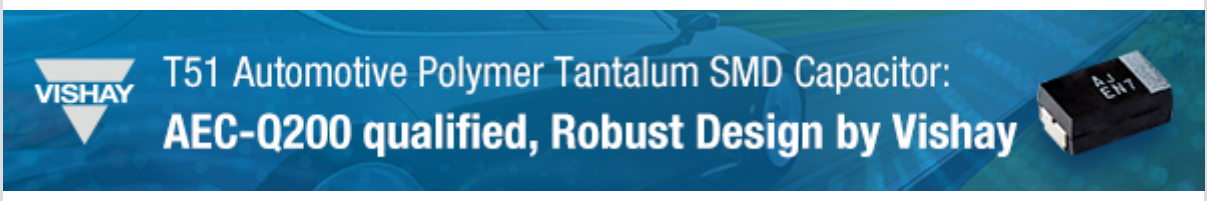
As industrial electricity consumption rises, data centers expand and EV demand surges, society's dependence on electricity increases daily.

Learn more

Solutions

99.2% efficiency power supply solution

SiC high power density 3.3KW bidirectional PFC, A bridgeless totem-pole power factor corrector (PFC) for greater energy conversion efficiency, flexibility and endless applications.
Learn more



Sustainability- High energy efficient power management

Avnet together with the leading suppliers bring you the best Sustainability- High energy efficient power management products.

AAEON
SRG-AM62 Driving smart Eenergy management!

Abracon
Abracon's Advanced supercapacitor solutions

Amphenol
EnergyKlip™ 450 series

ams OSRAM
ams AS8510 analog front end

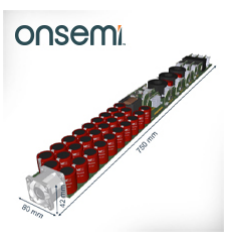
Belfuse
BMP

Bourns
SRP4021HMT

MPS
Half-Bridge gate driver MP18831

Murata
Charge pump module MYC0409-NA

Nordic
nPM2100

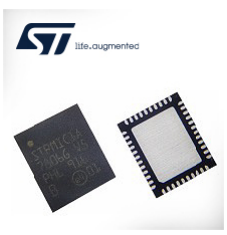


onsemi
Reference design - 12kW AI Cloud PSU

Panasonic
Energy efficient power relays

Rohm
BD28C53FJ-LB (New) PWM types DC/DC converter IC

Samtec
AcceleRate® mP high-density, high-speed signal/power arrays



STMicroelectronics
STPMIC1
Highly integrated power management IC

Toshiba
SiC MOSFET for sustainability new energy industry

Transcend
High-efficiency ECM100 and ECM300 camera modules

Vishay
WSLP2512 - Low ohmic value & high power shunt resistor

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