

ROHM 4th Gen SiC MOSFETs

Low switching loss and ON resistance contribute to greater energy savings

SCT4 Series

APEC

Features

- Low ON-resistance
- Significantly reduced switching loss
- Minimal reverse recovery of the body diode

Applications

- PV power conditioners
- Power supplies
- Onboard chargers for EV/PHEV
- DC/DC converters for EV/PHEV

Specifications

- Enables operation at $V_{GS}=15V$

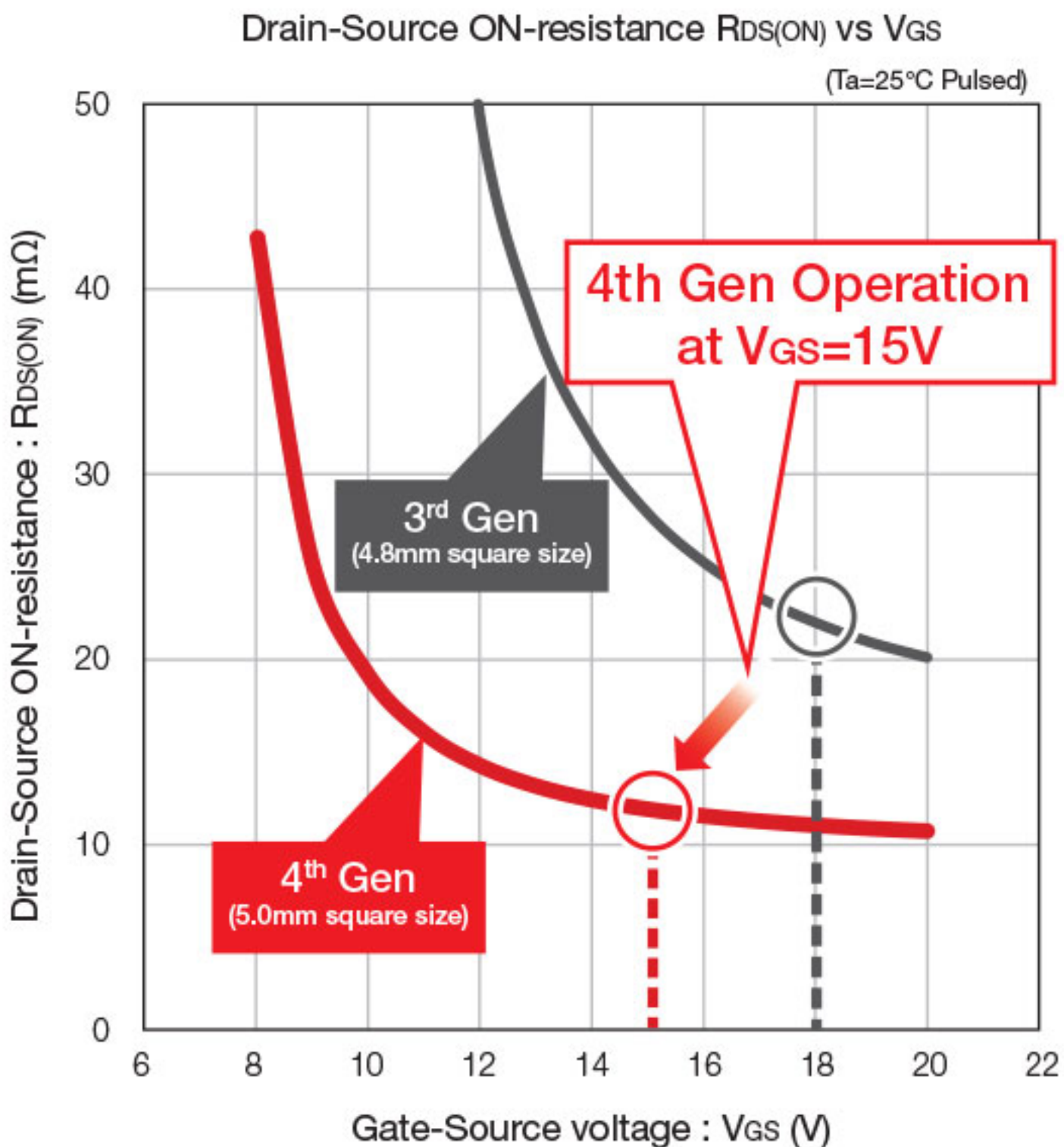
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Specifications



COMING SOON

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Packages



TO-263-7L
(10.2mm x 15.4mm x 4.5 mm)



TO-247N
(16.0mm x 41.0mm x 5.0 mm)



TO-247N-4L
(16.0mm x 41.0mm x 5.0 mm)

DISCOVER THE POWER

