

GreenFET Single N-Channel Load Switch

Manufacturers

[Renesas Technology Corp](#)

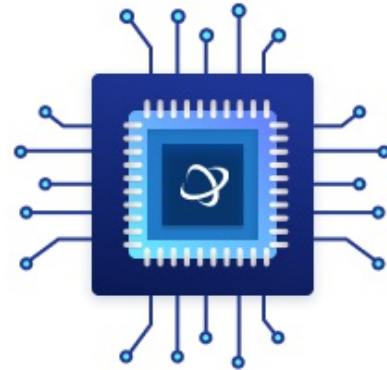
Package/Case

Product Type

Power Management ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for SLG59M1448V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

## General Description

### Features

Optimized for smartphone, notebook/tablet PC applications

17 m $\Omega$  RDS<sub>ON</sub> while supporting 2.5 A

Power supply: 2.5 V  $\leq$  V<sub>DD</sub>  $\leq$  5.5 V

Input voltage range: 0.9 V  $\leq$  V<sub>D</sub>  $\leq$  V<sub>DD</sub>

Output voltage slew-rate control by external capacitor

Over-current & Over-temperature protection

Output discharge circuitry

Sleep mode current (IDD<sub>OFF</sub>) in low  $\mu$ A range

### Related Products



[ISL6262ACRZ](#)

Renesas Technology Corp  
QFN-48



[ISL6294IRZ-T](#)

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QFN-8



[ISL21080CIH315Z-TK](#)

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SOT-23-3



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Renesas Technology Corp  
40-WFQFN Exposed Pad



[ISL62771HRTZ](#)

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QFN40



[ISL95808HRZ-T](#)

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DFN-8