

**S-8541D00FN-IMET2G Information**


For Reference Only

**Part Number** S-8541D00FN-IMET2G  
**Manufacturer** SII Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Controllers  
**Description** IC REG CTRLR BUCK 8MSOP  
**Package** 8-LSSOP, 8-MSOP (0.110", 2.80mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



Request a Quote

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**S-8541D00FN-IMET2G Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | S-8541D00FN-IMET2G   |
| Manufacturer               | SII Semiconductor Corporation  |
| Category                   | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package                    | 8-LSSOP, 8-MSOP (0.110", 2.80mm Width)   |
| Series                     | -  |
| Output Type                | Transistor Driver  |
| Function                   | Step-Down  |
| Output Configuration       | Positive   |
| Topology                   | Buck   |
| Number of Outputs          | 1  |
| Output Phases              | 1  |
| Voltage - Supply (Vcc/Vdd) | 2.5 V ~ 10 V   |
| Frequency - Switching      | 300kHz   |
| Duty Cycle (Max)           | 100%   |
| Synchronous Rectifier      | No   |
| Clock Sync                 | No   |
| Serial Interfaces          | -  |
| Control Features           | Enable   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Package / Case             | 8-LSSOP, 8-MSOP (0.110", 2.80mm Width)   |
| Supplier Device Package    | 8-MSOP   |

Report errors?

## S-8541D00FN-IMET2G Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## S-8541D00FN-IMET2G Payment Methods



## S-8541D00FN-IMET2G Shipping Methods



If you have any question about S-8541D00FN-IMET2G, please do not hesitate to contact us!

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