

**S-8353H31MC-IWQT2U Information**


For Reference Only

**Part Number** S-8353H31MC-IWQT2U  
**Manufacturer** SII Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Regulators  
**Description** IC REG BOOST 3.1V 0.3A SOT23-5  
**Package** SC-74A, SOT-753  
 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-8353H31MC-IWQT2U Specifications**

Manufacturer Part Number	S-8353H31MC-IWQT2U
Manufacturer	SII Semiconductor Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	SC-74A, SOT-753
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	0.9V
Voltage - Input (Max)	10V
Voltage - Output (Min/Fixed)	3.1V
Voltage - Output (Max)	-
Current - Output	300mA (Switch)
Frequency - Switching	250kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	SC-74A, SOT-753
Supplier Device Package	SOT-23-5

[Report errors?](#)

## S-8353H31MC-IWQT2U 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-8353H31MC-IWQT2U Payment Methods



## S-8353H31MC-IWQT2U Shipping Methods



If you have any question about S-8353H31MC-IWQT2U, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)