

**S-8520B43MC-ASCT2U Information**


For Reference Only

**Part Number** S-8520B43MC-ASCT2U  
**Manufacturer** SII Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Controllers  
**Description** IC REG CTRLR BUCK 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-8520B43MC-ASCT2U Specifications**

Manufacturer Part Number	S-8520B43MC-ASCT2U
Manufacturer	SII Semiconductor Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	SC-74A, SOT-753
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 ~ 16 V
Frequency - Switching	180kHz
Duty Cycle (Max)	100%
Synchronous Rectifier	No
Clock Sync	No
Serial Interfaces	-
Control Features	Enable
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SC-74A, SOT-753
Supplier Device Package	SOT-23-5

[Report errors?](#)

## S-8520B43MC-ASCT2U 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-8520B43MC-ASCT2U Payment Methods



## S-8520B43MC-ASCT2U Shipping Methods



If you have any question about S-8520B43MC-ASCT2U, please do not hesitate to contact us!

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