

**S-5843AB0DC-M5T1U Information**


For Reference Only

**Part Number** [S-5843AB0DC-M5T1U](#)  
**Manufacturer** SII Semiconductor Corporation  
**Category** Sensors, Transducers  
[Temperature Switches](#)  
**Description** TEMP SENSOR  
**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-5843AB0DC-M5T1U Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">S-5843AB0DC-M5T1U</a>                            |
| Manufacturer               | SII Semiconductor Corporation                                |
| Category                   | Sensors, Transducers<br><a href="#">Temperature Switches</a> |
| Package                    | SC-74A, SOT-753  |
| Series                     | S-5843A  |
| Trip Temperature Threshold | -  |
| Switching Temperature      | 110°C  |
| Accuracy                   | ±2.5°C   |
| Current - Output (Max)     | 9.4mA  |
| Output Type                | Open Drain   |
| Output                     | Active High  |
| Output Function            | /OverTemp  |
| Selectable Hysteresis      | No   |
| Features                   | Fan Controller   |
| Voltage - Supply           | 1.65 V ~ 5.5 V   |
| Current - Supply           | 7µA  |
| Operating Temperature      | -40°C ~ 125°C  |
| Mounting Type              | Surface Mount  |
| Package / Case             | SC-74A, SOT-753  |
| Supplier Device Package    | SOT-23-5   |

[Report errors?](#)

## S-5843AB0DC-M5T1U 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-5843AB0DC-M5T1U Payment Methods



## S-5843AB0DC-M5T1U Shipping Methods



If you have any question about S-5843AB0DC-M5T1U, please do not hesitate to contact us!

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