



## S-5842ABAAU-M6T1U

|                      |                               |
|----------------------|-------------------------------|
| Part Number:         | S-5842ABAAU-M6T1U             |
| Manufacturer/Brand:  | SII Semiconductor Corporation |
| Product description: | TEMP SENSOR                   |
| Datasheets:          |                               |
| RoHS Status:         | Lead free / RoHS Compliant    |
| Stock Condition:     | 181237 pcs stock              |
| Ship From:           | Hong Kong                     |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS         |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of S-5842ABAAU-M6T1U

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | S-5842ABAAU-M6T1U                               |
| MANUFACTURER                     | SII Semiconductor Corporation                   |
| DESCRIPTION                      | TEMP SENSOR                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE               | 181237 pcs                                      |
| DATA SHEET                       |   |
| VOLTAGE - SUPPLY                 | 2.5V ~ 5.5V                                     |
| TRIP TEMPERATURE THRESHOLD       | -   |
| SWITCHING TEMPERATURE            | 65°C  |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6  |
| SERIES                           | S-5842A   |
| SELECTABLE HYSTERESIS            | No  |
| PACKAGING                        | Tape & Reel (TR)                                |
| PACKAGE / CASE                   | SOT-23-6  |
| OUTPUT TYPE                      | Open Drain                                      |
| OUTPUT FUNCTION                  | OverTemp, UnderTemp                             |
| OUTPUT                           | Active High                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                   |
| MOUNTING TYPE                    | Surface Mount                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| FEATURES                         | Fan Controller                                  |
| DETAILED DESCRIPTION             | Thermostat 65°C Active High Open Drain SOT-23-6 |
| CURRENT - SUPPLY                 | 3.2mA   |
| CURRENT - OUTPUT (MAX)           | 13mA  |
| ACCURACY                         | ±2.2°C  |

### Related Tags

|   |  |   |
|---|--|---|
| SII Semiconductor Corporation S-5842ABAAU-M6T1U | S-5842ABAAU-M6T1U Distributor          | S-5842ABAAU-M6T1U Supplier                          |
| S-5842ABAAU-M6T1U Price                         | S-5842ABAAU-M6T1U Pictures             | S-5842ABAAU-M6T1U Image                             |
| S-5842ABAAU-M6T1U PDF Datasheet                 | S-5842ABAAU-M6T1U Download Datasheet   | S-5842ABAAU-M6T1U Datasheet                         |
| S-5842ABAAU-M6T1U Stock                         | Buy S-5842ABAAU-M6T1U                  | Buy SII Semiconductor Corporation S-5842ABAAU-M6T1U |
| SII Semiconductor Corporation S-5842ABAAU-M6T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor           |
| SII Semiconductor Corporation S-5842ABAAU-M6T1U |  |   |

### Related Products

|   |  |
|---|--|
| <p><b>S-5842AAAF-M6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: TEMP SENSOR<br/>In stock: 149782 pcs<br/><a href="#">RFQ</a></p>                     | <p><b>S-5842AAAL-M6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: TEMP SENSOR<br/>In stock: 157001 pcs<br/><a href="#">RFQ</a></p>                      |
| <p><b>S-5842ABAAA-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: TEMP SENSOR<br/>In stock: 197566 pcs<br/><a href="#">RFQ</a></p>                    | <p><b>S-5842ABAAC-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: TEMP SENSOR<br/>In stock: 59426 pcs<br/><a href="#">RFQ</a></p>                      |
| <p><b>S-5842ABAAP-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: TEMP SENSOR<br/>In stock: 197796 pcs<br/><a href="#">RFQ</a></p>                    | <p><b>S-5842ABAAB-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: TEMP SENSOR<br/>In stock: 189135 pcs<br/><a href="#">RFQ</a></p>                     |
| <p><b>S-5842ACAAS-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: DUAL TRIP TEMPERATURE SWITCH IC<br/>In stock: 52173 pcs<br/><a href="#">RFQ</a></p> | <p><b>S-5842ADAAQ-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: DUAL TRIP TEMPERATURE SWITCH IC<br/>In stock: 163579 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>S-5842AAAAL-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: DUAL TRIP TEMPERATURE SWITCH IC<br/>In stock: 65527 pcs<br/><a href="#">RFQ</a></p> | <p><b>S-5842ACAAM-M6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: DUAL TRIP TEMPERATURE SWITCH IC<br/>In stock: 196476 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>S-5842ABAAX-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: TEMP SENSOR<br/>In stock: 210229 pcs<br/><a href="#">RFQ</a></p>                    | <p><b>S-5842ABAAB-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: TEMP SENSOR<br/>In stock: 179297 pcs<br/><a href="#">RFQ</a></p>                     |