



SII Semiconductor Corporation




S-5842AAAAAL-I6T1U

Part Number: S-5842AAAAAL-I6T1U

Manufacturer/Brand: SII Semiconductor Corporation

Product description: DUAL TRIP TEMPERATURE SWITCH IC

Datasheets: [PDF S-5842AAAAAL-I6T1U.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

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-5842AAAAAL-I6T1U

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|----------------------------------|--|
| PART NUMBER | S-5842AAAAAL-I6T1U |
| MANUFACTURER | SII Semiconductor Corporation |
| DESCRIPTION | DUAL TRIP TEMPERATURE SWITCH IC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF S-5842AAAAAL-I6T1U.pdf |
| VOLTAGE - SUPPLY | 2.5V ~ 5.5V |
| TRIP TEMPERATURE THRESHOLD | - |
| SWITCHING TEMPERATURE | 45°C |
| SUPPLIER DEVICE PACKAGE | SNT-6A |
| SERIES | S-5842A |
| SELECTABLE HYSTERESIS | No |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 6-SMD, Flat Leads |
| OUTPUT TYPE | Push-Pull |
| OUTPUT FUNCTION | - |
| OUTPUT | Active High |
| OTHER NAMES | 1662-2823-1 |
| OPERATING TEMPERATURE | -40°C ~ 125°C |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 20 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FEATURES | Fan Controller |
| DETAILED DESCRIPTION | Thermostat 45°C Active High Push-Pull SNT-6A |
| CURRENT - SUPPLY | 16µA |
| CURRENT - OUTPUT (MAX) | 13mA |
| ACCURACY | ±2.5°C |

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