

SII  SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-8521B51MC-AUKT2U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8521B51MC-AUKT2U                                                                                           |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG CTRLR BUCK SOT23-5                                                                                    |
| Datasheets:         |  S-8521B51MC-AUKT2U.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 228455 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of S-8521B51MC-AUKT2U

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8521B51MC-AUKT2U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK SOT23-5                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 228455 pcs                                                                                                 |
| DATA SHEET                       |  S-8521B51MC-AUKT2U.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 16 V                                                                                               |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | No                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                   |
| SERIES                           | -                                                                                                          |
| SERIAL INTERFACES                | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                          |
| OUTPUT PHASES                    | 1                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | 180kHz                                                                                                     |
| DUTY CYCLE (MAX)                 | 100%                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC SOT-23-5                                      |
| CONTROL FEATURES                 | Enable                                                                                                     |
| CLOCK SYNC                       | No                                                                                                         |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-8521B51MC-AUKT2U | S-8521B51MC-AUKT2U Distributor         | S-8521B51MC-AUKT2U Supplier                          |
| S-8521B51MC-AUKT2U Price                         | S-8521B51MC-AUKT2U Pictures            | S-8521B51MC-AUKT2U Image                             |
| S-8521B51MC-AUKT2U PDF Datasheet                 | S-8521B51MC-AUKT2U Download Datasheet  | S-8521B51MC-AUKT2U Datasheet                         |
| S-8521B51MC-AUKT2U Stock                         | Buy S-8521B51MC-AUKT2U                 | Buy SII Semiconductor Corporation S-8521B51MC-AUKT2U |
| SII Semiconductor Corporation S-8521B51MC-AUKT2U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8521B51MC-AUKT2U |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-8521B50MC-AUJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 243895 pcs<br/><b>RFQ</b></div> |  <div><b>S-8521B60MC-AUTT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 218678 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8521B60MC-AUTT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 245188 pcs<br/><b>RFQ</b></div> |  <div><b>S-8521C25MC-BTKT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 216656 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8521B40MC-ATZT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 234879 pcs<br/><b>RFQ</b></div> |  <div><b>S-8521B53MC-AUMT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 208389 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8521B44MC-AUDT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 223344 pcs<br/><b>RFQ</b></div> |  <div><b>S-8521C16MC-BTBT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 251293 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8521B44MC-AUDT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 225922 pcs<br/><b>RFQ</b></div> |  <div><b>S-8521C16MC-BTBT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 221723 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8521B50MC-AUJT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 240835 pcs<br/><b>RFQ</b></div> |  <div><b>S-8521B51MC-AUKT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 236614 pcs<br/><b>RFQ</b></div> |