

SII  SII Semiconductor Corporation

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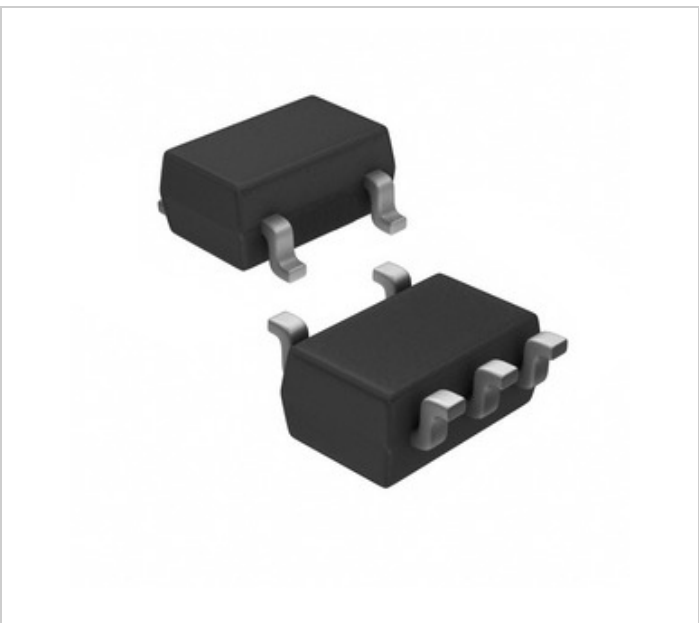


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S-T111B18MC-OGDTFU

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-T111B18MC-OGDTFU                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 1.8V 150MA SOT23-5                                                                                         |
| Datasheets:         |  <a href="#">S-T111B18MC-OGDTFU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 97829 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of S-T111B18MC-OGDTFU

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-T111B18MC-OGDTFU                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 1.8V 150MA SOT23-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 97829 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">S-T111B18MC-OGDTFU.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.47V @ 100mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                   |
| SERIES                           | S-T111                                                                                                                     |
| PROTECTION FEATURES              | Over Current                                                                                                               |
| PACKAGING                        | Cut Tape (CT)                                                                                                              |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                            |
| PSRR                             | 80dB (1kHz)                                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| OTHER NAMES                      | 1662-2094-1                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 150mA SOT-23-5                                                    |
| CURRENT - SUPPLY (MAX)           | 90µA                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                        |
| CURRENT - OUTPUT                 | 150mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-T111B18MC-OGDTFU | S-T111B18MC-OGDTFU Distributor         | S-T111B18MC-OGDTFU Supplier                          |
| S-T111B18MC-OGDTFU Price                         | S-T111B18MC-OGDTFU Pictures            | S-T111B18MC-OGDTFU Image                             |
| S-T111B18MC-OGDTFU PDF Datasheet                 | S-T111B18MC-OGDTFU Download Datasheet  | S-T111B18MC-OGDTFU Datasheet                         |
| S-T111B18MC-OGDTFU Stock                         | Buy S-T111B18MC-OGDTFU                 | Buy SII Semiconductor Corporation S-T111B18MC-OGDTFU |
| SII Semiconductor Corporation S-T111B18MC-OGDTFU | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-T111B18MC-OGDTFU |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-T111B21MC-OGGTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 150MA SOT23-5<br/>In stock: 317820 pcs<br/><b>RFQ</b></div> |  <div><b>S-T111B20MC-OGFTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 150MA SOT23-5<br/>In stock: 280899 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-T111B16MC-OGBTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 150MA SOT23-5<br/>In stock: 289503 pcs<br/><b>RFQ</b></div> |  <div><b>S-T111B15MC-OGATFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: 325905 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-T111B18MC-OGDTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 258716 pcs<br/><b>RFQ</b></div> |  <div><b>S-T111B19MC-OGETFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.9V 150MA SOT23-5<br/>In stock: 316307 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-T111B19MC-OGETFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.9V 150MA SOT23-5<br/>In stock: 333377 pcs<br/><b>RFQ</b></div> |  <div><b>S-T111B17MC-OGCTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 150MA SOT23-5<br/>In stock: 280747 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-T111B16MC-OGBTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 150MA SOT23-5<br/>In stock: 266108 pcs<br/><b>RFQ</b></div> |  <div><b>S-T111B17MC-OGCTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 150MA SOT23-5<br/>In stock: 284351 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-T111B21MC-OGGTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 150MA SOT23-5<br/>In stock: 338474 pcs<br/><b>RFQ</b></div> |  <div><b>S-T111B20MC-OGFTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 150MA SOT23-5<br/>In stock: 279412 pcs<br/><b>RFQ</b></div>   |