

SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

### S-11L10D16-M5T1U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-11L10D16-M5T1U                                                                                             |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 1.6V 150MA SOT23-5                                                                             |
| Datasheets:         |  S-11L10D16-M5T1U.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 346788 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

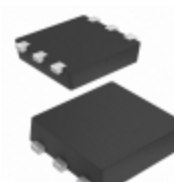
#### Specifications of S-11L10D16-M5T1U

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-11L10D16-M5T1U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.6V 150MA SOT23-5                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 346788 pcs                                                                                               |
| DATA SHEET                       |  S-11L10D16-M5T1U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.32V @ 100mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.6V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 3.65V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                 |
| SERIES                           | S-11L10B/D                                                                                               |
| PROTECTION FEATURES              | Over Current                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                          |
| PSRR                             | 55dB (1kHz)                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| 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 1.6V 150mA SOT-23-5                                  |
| CURRENT - SUPPLY (MAX)           | 16µA                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 900nA                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |

#### Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-11L10D16-M5T1U | S-11L10D16-M5T1U Distributor           | S-11L10D16-M5T1U Supplier                          |
| S-11L10D16-M5T1U Price                         | S-11L10D16-M5T1U Pictures              | S-11L10D16-M5T1U Image                             |
| S-11L10D16-M5T1U PDF Datasheet                 | S-11L10D16-M5T1U Download Datasheet    | S-11L10D16-M5T1U Datasheet                         |
| S-11L10D16-M5T1U Stock                         | Buy S-11L10D16-M5T1U                   | Buy SII Semiconductor Corporation S-11L10D16-M5T1U |
| SII Semiconductor Corporation S-11L10D16-M5T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-11L10D16-M5T1U |                                        |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>S-11L10D18-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 305001 pcs<br/><b>RFQ</b></div> |  <div><b>S-11L10D16-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 150MA SNT6A<br/>In stock: 383164 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-11L10D17-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 150MA SNT6A<br/>In stock: 330527 pcs<br/><b>RFQ</b></div>   |  <div><b>S-11L10D13-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 150MA SOT23-5<br/>In stock: 308575 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-11L10D14-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.4V 150MA SNT6A<br/>In stock: 371980 pcs<br/><b>RFQ</b></div>   |  <div><b>S-11L10D19-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.9V 150MA SNT6A<br/>In stock: 296668 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-11L10D17-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 150MA SOT23-5<br/>In stock: 280836 pcs<br/><b>RFQ</b></div> |  <div><b>S-11L10D14-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.4V 150MA SOT23-5<br/>In stock: 371816 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-11L10D19-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.9V 150MA SOT23-5<br/>In stock: 347107 pcs<br/><b>RFQ</b></div> |  <div><b>S-11L10D15-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: 338298 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-11L10D18-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.8V 150MA SNT6A<br/>In stock: 98940 pcs<br/><b>RFQ</b></div>    |  <div><b>S-11L10D15-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 150MA SNT6A<br/>In stock: 393636 pcs<br/><b>RFQ</b></div>   |