



S-11L10D31-I6T2U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-11L10D31-I6T2U                                                                                             |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 3.1V 150MA SNT6A                                                                               |
| Datasheets:         |  S-11L10D31-I6T2U.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 364481 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of S-11L10D31-I6T2U

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-11L10D31-I6T2U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                            |
| DESCRIPTION                      | IC REG LINEAR 3.1V 150MA SNT6A                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 364481 pcs                                                                                               |
| DATA SHEET                       |  S-11L10D31-I6T2U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.29V @ 100mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.1V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 3.65V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SNT-6A (H)                                                                                               |
| SERIES                           | S-11L10B/D                                                                                               |
| PROTECTION FEATURES              | Over Current                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 6-SMD, Flat Leads                                                                                        |
| 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 3.1V 150mA SNT-6A (H)                                |
| CURRENT - SUPPLY (MAX)           | 16µA                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 900nA                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |

Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-11L10D31-I6T2U | S-11L10D31-I6T2U Distributor           | S-11L10D31-I6T2U Supplier                          |
| S-11L10D31-I6T2U Price                         | S-11L10D31-I6T2U Pictures              | S-11L10D31-I6T2U Image                             |
| S-11L10D31-I6T2U PDF Datasheet                 | S-11L10D31-I6T2U Download Datasheet    | S-11L10D31-I6T2U Datasheet                         |
| S-11L10D31-I6T2U Stock                         | Buy S-11L10D31-I6T2U                   | Buy SII Semiconductor Corporation S-11L10D31-I6T2U |
| SII Semiconductor Corporation S-11L10D31-I6T2U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-11L10D31-I6T2U |                                        |                                                    |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>S-11L10D30-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 150MA SNT6A<br/>In stock: 314621 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>S-11L10D33-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 353161 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-11L10D30-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 289125 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>S-1200A43-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.3V 150MA SNT6A<br/>In stock: 311407 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>S-11L10D29-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.9V 150MA SOT23-5<br/>In stock: 279541 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-11L10D32-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 150MA SNT6A<br/>In stock: 318110 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>S-11L10D29-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.9V 150MA SNT6A<br/>In stock: 371589 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>S-11L10D28-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.8V 150MA SNT6A<br/>In stock: 317249 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>S-11L10D31-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 150MA SOT23-5<br/>In stock: 295573 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-11L10D32-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 150MA SOT23-5<br/>In stock: 276525 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-11L10D33-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 150MA SNT6A<br/>In stock: 304700 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>S-11L10D28-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 297897 pcs<br/><b>RFQ</b></div> |