



Image may be representation. See specifications for product details.

### S-1315A27-M5T1U3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1315A27-M5T1U3                                                                                             |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 2.7V 200MA SOT23-5                                                                             |
| Datasheets:         |  S-1315A27-M5T1U3.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 93916 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of S-1315A27-M5T1U3

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1315A27-M5T1U3                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.7V 200MA SOT23-5                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 93916 pcs                                                                                                |
| DATA SHEET                       |  S-1315A27-M5T1U3.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.28V @ 200mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.7V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                 |
| SERIES                           | S-1315                                                                                                   |
| PROTECTION FEATURES              | Over Current                                                                                             |
| PACKAGING                        | Cut Tape (CT)                                                                                            |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                          |
| PSRR                             | 60dB (1kHz)                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | 1662-2543-1                                                                                              |
| 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 2.7V 200mA SOT-23-5                                  |
| CURRENT - SUPPLY (MAX)           | 13μA                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 1μA                                                                                                      |
| CURRENT - OUTPUT                 | 200mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |

#### Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-1315A27-M5T1U3 | S-1315A27-M5T1U3 Distributor           | S-1315A27-M5T1U3 Supplier                          |
| S-1315A27-M5T1U3 Price                         | S-1315A27-M5T1U3 Pictures              | S-1315A27-M5T1U3 Image                             |
| S-1315A27-M5T1U3 PDF Datasheet                 | S-1315A27-M5T1U3 Download Datasheet    | S-1315A27-M5T1U3 Datasheet                         |
| S-1315A27-M5T1U3 Stock                         | Buy S-1315A27-M5T1U3                   | Buy SII Semiconductor Corporation S-1315A27-M5T1U3 |
| SII Semiconductor Corporation S-1315A27-M5T1U3 | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-1315A27-M5T1U3 |                                        |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>S-1315A2J-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.85V 200MA SOT23-5<br/>In stock: 240731 pcs<br/><b>RFQ</b></div>   |  <div><b>S-1315A29-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.9V 200MA HSNT6-B<br/>In stock: 272542 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1315A2J-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.85V 200MA HSNT6B<br/>In stock: 274169 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315A26-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 200MA SOT23-5<br/>In stock: 314512 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1315A24-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 200MA SOT23-5<br/>In stock: 258600 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315A25-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 200MA SOT23-5<br/>In stock: 247377 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1315A29-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.9V 200MA SOT23-5<br/>In stock: 273837 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315A26-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 200MA HSNT6-B<br/>In stock: 309250 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1315A28-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.8V 200MA SOT23-5<br/>In stock: 272146 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315A28-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.8V 200MA HSNT6-B<br/>In stock: 87286 pcs<br/><b>RFQ</b></div>  |
|  <div><b>S-1315A27-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.7V 200MA HSNT6-B<br/>In stock: 285527 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315A25-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 200MA HSNT6-B<br/>In stock: 329155 pcs<br/><b>RFQ</b></div> |