

SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

### S-1313A12-M5T1U3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1313A12-M5T1U3                                                                                             |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 1.2V 150MA SOT23-5                                                                             |
| Datasheets:         |  S-1313A12-M5T1U3.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 316642 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

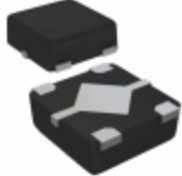
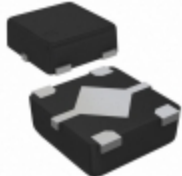
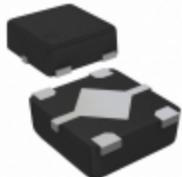
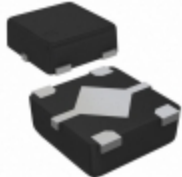
#### Specifications of S-1313A12-M5T1U3

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1313A12-M5T1U3                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.2V 150MA SOT23-5                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 316642 pcs                                                                                               |
| DATA SHEET                       |  S-1313A12-M5T1U3.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.25V @ 100mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                 |
| SERIES                           | S-1313                                                                                                   |
| PROTECTION FEATURES              | Overcurrent, Thermal Shutdown                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                          |
| PSRR                             | -                                                                                                        |
| 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 1.2V 150mA SOT-23-5                                  |
| CURRENT - SUPPLY (MAX)           | 1.35μA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 100nA                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |

#### Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-1313A12-M5T1U3 | S-1313A12-M5T1U3 Distributor           | S-1313A12-M5T1U3 Supplier                          |
| S-1313A12-M5T1U3 Price                         | S-1313A12-M5T1U3 Pictures              | S-1313A12-M5T1U3 Image                             |
| S-1313A12-M5T1U3 PDF Datasheet                 | S-1313A12-M5T1U3 Download Datasheet    | S-1313A12-M5T1U3 Datasheet                         |
| S-1313A12-M5T1U3 Stock                         | Buy S-1313A12-M5T1U3                   | Buy SII Semiconductor Corporation S-1313A12-M5T1U3 |
| SII Semiconductor Corporation S-1313A12-M5T1U3 | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-1313A12-M5T1U3 |                                        |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>S-1313A13-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 175MA SOT23-5<br/>In stock: 86716 pcs<br/><b>RFQ</b></div>  |  <div><b>S-1313A14-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.4V 200MA SOT23-5<br/>In stock: 313349 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1313A11-N4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.1V 125MA SC82AB<br/>In stock: 284819 pcs<br/><b>RFQ</b></div>  |  <div><b>S-1313A11-A4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.1V 125MA HSNT4-A<br/>In stock: 329410 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1313A11-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.1V 125MA SOT23-5<br/>In stock: 240041 pcs<br/><b>RFQ</b></div> |  <div><b>S-1313A12-A4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 150MA HSNT4-A<br/>In stock: 110218 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1313A10-N4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1V 100MA SC82AB<br/>In stock: 290386 pcs<br/><b>RFQ</b></div>    |  <div><b>S-1313A12-N4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 150MA SC82AB<br/>In stock: 302846 pcs<br/><b>RFQ</b></div>  |
|  <div><b>S-1313A13-N4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 175MA SC82AB<br/>In stock: 254714 pcs<br/><b>RFQ</b></div>  |  <div><b>S-1313A14-A4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.4V 200MA HSNT4-A<br/>In stock: 104090 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1313A10-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1V 100MA SOT23-5<br/>In stock: 313422 pcs<br/><b>RFQ</b></div>   |  <div><b>S-1313A13-A4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 175MA HSNT4-A<br/>In stock: 275984 pcs<br/><b>RFQ</b></div> |