



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

S-1312D25-A4T1U3

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1312D25-A4T1U3                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                          |
| Product description | IC REG LINEAR 2.5V 150MA HSNT4-A                                                                                       |
| Datasheets:         |  <a href="#">S-1312D25-A4T1U3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 103671 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

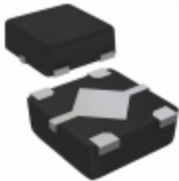
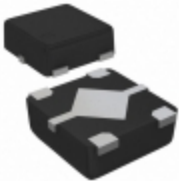
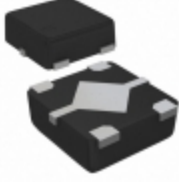
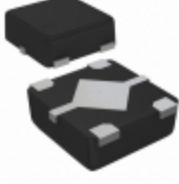
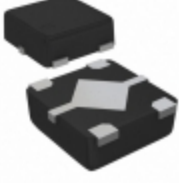
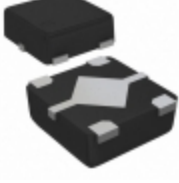
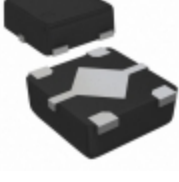
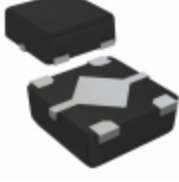
Specifications of S-1312D25-A4T1U3

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1312D25-A4T1U3                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA HSNT4-A                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 103671 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">S-1312D25-A4T1U3.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.32V @ 100mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | HSNT-4-A                                                                                                                 |
| SERIES                           | S-1312                                                                                                                   |
| PROTECTION FEATURES              | Overcurrent, Thermal Shutdown                                                                                            |
| PACKAGING                        | Cut Tape (CT)                                                                                                            |
| PACKAGE / CASE                   | 4-SMD, Flat Lead Exposed Pad                                                                                             |
| PSRR                             | 70dB (1kHz)                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | 1662-2969-1                                                                                                              |
| 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 1 Output 150mA HSNT-4-A                                                                      |
| CURRENT - SUPPLY (MAX)           | 30μA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 1μA                                                                                                                      |
| CURRENT - OUTPUT                 | 150mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-1312D25-A4T1U3 | S-1312D25-A4T1U3 Distributor           | S-1312D25-A4T1U3 Supplier                          |
| S-1312D25-A4T1U3 Price                         | S-1312D25-A4T1U3 Pictures              | S-1312D25-A4T1U3 Image                             |
| S-1312D25-A4T1U3 PDF Datasheet                 | S-1312D25-A4T1U3 Download Datasheet    | S-1312D25-A4T1U3 Datasheet                         |
| S-1312D25-A4T1U3 Stock                         | Buy S-1312D25-A4T1U3                   | Buy SII Semiconductor Corporation S-1312D25-A4T1U3 |
| SII Semiconductor Corporation S-1312D25-A4T1U3 | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-1312D25-A4T1U3 |                                        |                                                    |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-1312D26-A4T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 150MA HSNT4-B<br/>In stock: 329485 pcs<br/><b>RFQ</b></div> |  <div><b>S-1312D25-A4T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 150MA HSNT4-B<br/>In stock: 333354 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1312D23-A4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 150MA HSNT4-A<br/>In stock: 362001 pcs<br/><b>RFQ</b></div> |  <div><b>S-1312D23-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 150MA SOT23-5<br/>In stock: 281135 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1312D24-A4T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 150MA HSNT4-B<br/>In stock: 364812 pcs<br/><b>RFQ</b></div> |  <div><b>S-1312D27-A4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.7V 150MA HSNT4-A<br/>In stock: 374036 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1312D24-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 150MA SOT23-5<br/>In stock: 367070 pcs<br/><b>RFQ</b></div> |  <div><b>S-1312D24-A4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 150MA HSNT4-A<br/>In stock: 411633 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1312D26-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 150MA SOT23-5<br/>In stock: 362490 pcs<br/><b>RFQ</b></div> |  <div><b>S-1312D23-A4T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 150MA HSNT4-B<br/>In stock: 414240 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1312D26-A4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 150MA HSNT4-A<br/>In stock: 361792 pcs<br/><b>RFQ</b></div> |  <div><b>S-1312D25-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 97299 pcs<br/><b>RFQ</b></div>  |