

SII

SII Semiconductor Corporation



Image may be representation. See specifications for product details.

### S-1721E3012-I6T1U

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1721E3012-I6T1U                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                           |
| Product description | IC REG LIN 1.2V/3V 150MA SNT6A                                                                                          |
| Datasheets:         |  <a href="#">S-1721E3012-I6T1U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 251620 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

#### Specifications of S-1721E3012-I6T1U

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1721E3012-I6T1U                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                             |
| DESCRIPTION                      | IC REG LIN 1.2V/3V 150MA SNT6A                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 251620 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">S-1721E3012-I6T1U.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.58V @ 100mA, 0.23V @ 100mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V, 3V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SNT-6A                                                                                                                    |
| SERIES                           | S-1721                                                                                                                    |
| PROTECTION FEATURES              | Over Current                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 6-SMD, Flat Leads                                                                                                         |
| PSRR                             | 80dB (1kHz), 75dB (1kHz)                                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF REGULATORS             | 2                                                                                                                         |
| 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 2 Output 1.2V, 3V 150mA SNT-6A                                                 |
| CURRENT - SUPPLY (MAX)           | 45µA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                       |
| CURRENT - OUTPUT                 | 150mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |

#### Related Tags

|                                                 |                                        |                                                     |
|-------------------------------------------------|----------------------------------------|-----------------------------------------------------|
| SII Semiconductor Corporation S-1721E3012-I6T1U | S-1721E3012-I6T1U Distributor          | S-1721E3012-I6T1U Supplier                          |
| S-1721E3012-I6T1U Price                         | S-1721E3012-I6T1U Pictures             | S-1721E3012-I6T1U Image                             |
| S-1721E3012-I6T1U PDF Datasheet                 | S-1721E3012-I6T1U Download Datasheet   | S-1721E3012-I6T1U Datasheet                         |
| S-1721E3012-I6T1U Stock                         | Buy S-1721E3012-I6T1U                  | Buy SII Semiconductor Corporation S-1721E3012-I6T1U |
| SII Semiconductor Corporation S-1721E3012-I6T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor           |
| SII Semiconductor Corporation S-1721E3012-I6T1U |                                        |                                                     |

#### Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>S-1721E2J2J-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.85/2.85V SNT6A<br/>In stock: 268166 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>S-1721E3025-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.5V/3V 150MA SNT6A<br/>In stock: 244764 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>S-1721E3312-M6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.2V/3.3V 150MA SOT23<br/>In stock: 241323 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1721E2J25-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.5/2.85V 150MA SNT6A<br/>In stock: 244638 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1721E3312-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.2V/3.3V 150MA SOT23<br/>In stock: 224807 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1721E2833-M6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.8V/3.3V 150MA SOT23<br/>In stock: 236182 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1721E2J25-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.5/2.85V 150MA SOT23<br/>In stock: 251924 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1721E3033-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 3V/3.3V 150MA SNT6A<br/>In stock: 234492 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>S-1721E2J25-M6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.5/2.85V 150MA SOT23<br/>In stock: 194220 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1721E2833-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.8V/3.3V 150MA SOT23<br/>In stock: 191917 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1740A10-M5T1U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1V 100MA SOT23-5<br/>In stock: 236909 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>S-1740A10-A6T2U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1V 100MA HSNT6-B<br/>In stock: 239603 pcs<br/><b>RFQ</b></div>    |