

SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

### S-13A1B22-A6T1U3

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-13A1B22-A6T1U3                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                          |
| Product description | IC REG LINEAR 2.2V 1A HSNT6A                                                                                           |
| Datasheets:         |  <a href="#">S-13A1B22-A6T1U3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 202800 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

#### Specifications of S-13A1B22-A6T1U3

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-13A1B22-A6T1U3                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.2V 1A HSNT6A                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 202800 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">S-13A1B22-A6T1U3.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.15V @ 300mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.2V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | HSNT-6A                                                                                                                  |
| SERIES                           | S-13A1                                                                                                                   |
| PROTECTION FEATURES              | Inrush Current Limit, Over Current, Thermal Shutdown                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 6-SMD, Flat Lead Exposed Pad                                                                                             |
| PSRR                             | 65dB (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 2.2V 1A HSNT-6A                                                      |
| CURRENT - SUPPLY (MAX)           | 90µA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                      |
| CURRENT - OUTPUT                 | 1A                                                                                                                       |
| CONTROL FEATURES                 | Enable                                                                                                                   |

#### Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-13A1B22-A6T1U3 | S-13A1B22-A6T1U3 Distributor           | S-13A1B22-A6T1U3 Supplier                          |
| S-13A1B22-A6T1U3 Price                         | S-13A1B22-A6T1U3 Pictures              | S-13A1B22-A6T1U3 Image                             |
| S-13A1B22-A6T1U3 PDF Datasheet                 | S-13A1B22-A6T1U3 Download Datasheet    | S-13A1B22-A6T1U3 Datasheet                         |
| S-13A1B22-A6T1U3 Stock                         | Buy S-13A1B22-A6T1U3                   | Buy SII Semiconductor Corporation S-13A1B22-A6T1U3 |
| SII Semiconductor Corporation S-13A1B22-A6T1U3 | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-13A1B22-A6T1U3 |                                        |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <div><b>S-13A1B21-E6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 1A 6HSOP<br/>In stock: 206085 pcs<br/><b>RFQ</b></div>   |  <div><b>S-13A1B21-U5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 1A SOT89-5<br/>In stock: 171986 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-13A1B20-E6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 1A 6HSOP<br/>In stock: 188288 pcs<br/><b>RFQ</b></div>     |  <div><b>S-13A1B24-A6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 1A HSNT6A<br/>In stock: 206975 pcs<br/><b>RFQ</b></div>  |
|  <div><b>S-13A1B22-U5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 1A SOT89-5<br/>In stock: 186589 pcs<br/><b>RFQ</b></div> |  <div><b>S-13A1B20-U5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 1A SOT89-5<br/>In stock: 181967 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-13A1B23-E6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 1A 6HSOP<br/>In stock: 205714 pcs<br/><b>RFQ</b></div>   |  <div><b>S-13A1B22-E6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 1A 6HSOP<br/>In stock: 180180 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-13A1B23-U5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 1A SOT89-5<br/>In stock: 175218 pcs<br/><b>RFQ</b></div> |  <div><b>S-13A1B21-A6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 1A HSNT6A<br/>In stock: 214976 pcs<br/><b>RFQ</b></div>  |
|  <div><b>S-13A1B23-A6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 1A HSNT6A<br/>In stock: 208587 pcs<br/><b>RFQ</b></div>  |  <div><b>S-13A1B20-A6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 1A HSNT6A<br/>In stock: 173892 pcs<br/><b>RFQ</b></div>    |