



SII Semiconductor Corporation



### S-1131B22UC-N4HTFG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1131B22UC-N4HTFG                                                                                           |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 2.2V 300MA SOT89-5                                                                             |
| Datasheets:         |  S-1131B22UC-N4HTFG.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 242367 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of S-1131B22UC-N4HTFG

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1131B22UC-N4HTFG                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                              |
| DESCRIPTION                      | IC REG LINEAR 2.2V 300MA SOT89-5                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 242367 pcs                                                                                                 |
| DATA SHEET                       |  S-1131B22UC-N4HTFG.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.49V @ 100mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.2V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-89-5                                                                                                   |
| SERIES                           | S-1131                                                                                                     |
| PROTECTION FEATURES              | Over Current                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | SOT-89-5/6                                                                                                 |
| PSRR                             | 70dB (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 300mA SOT-89-5                                    |
| CURRENT - SUPPLY (MAX)           | 65µA                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                        |
| CURRENT - OUTPUT                 | 300mA                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                     |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-1131B22UC-N4HTFG | S-1131B22UC-N4HTFG Distributor         | S-1131B22UC-N4HTFG Supplier                          |
| S-1131B22UC-N4HTFG Price                         | S-1131B22UC-N4HTFG Pictures            | S-1131B22UC-N4HTFG Image                             |
| S-1131B22UC-N4HTFG PDF Datasheet                 | S-1131B22UC-N4HTFG Download Datasheet  | S-1131B22UC-N4HTFG Datasheet                         |
| S-1131B22UC-N4HTFG Stock                         | Buy S-1131B22UC-N4HTFG                 | Buy SII Semiconductor Corporation S-1131B22UC-N4HTFG |
| SII Semiconductor Corporation S-1131B22UC-N4HTFG | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-1131B22UC-N4HTFG |                                        |                                                      |

#### Related Products

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| <div></div> <div><b>S-1131B23PD-N4ITFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 300MA 6HSON<br/>In stock: 5164 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>S-1131B22PD-N4HTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 300MA 6HSON<br/>In stock: 6760 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>S-1131B23UA-N4ITFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 300MA SOT89-3<br/>In stock: 251405 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1131B22UA-N4HTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 300MA SOT89-3<br/>In stock: 252636 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1131B21UC-N4GTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 300MA SOT89-5<br/>In stock: 232448 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1131B23UA-N4ITFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 300MA SOT89-3<br/>In stock: 276948 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1131B23UC-N4ITFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 300MA SOT89-5<br/>In stock: 235916 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1131B22UA-N4HTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 300MA SOT89-3<br/>In stock: 265611 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1131B21UA-N4GTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 300MA SOT89-3<br/>In stock: 223845 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1131B23UC-N4ITFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 300MA SOT89-5<br/>In stock: 235448 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1131B22UC-N4HTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 300MA SOT89-5<br/>In stock: 254511 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1131B21UC-N4GTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 300MA SOT89-5<br/>In stock: 241769 pcs<br/><b>RFQ</b></div> |