



Image may be representation. See specifications for product details.

### S-812C30BPI-C4KTFG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-812C30BPI-C4KTFG                                                                                           |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 3V 50MA SNT6A                                                                                  |
| Datasheets:         |  S-812C30BPI-C4KTFG.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5684 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of S-812C30BPI-C4KTFG

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-812C30BPI-C4KTFG                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                              |
| DESCRIPTION                      | IC REG LINEAR 3V 50MA SNT6A                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 5684 pcs                                                                                                   |
| DATA SHEET                       |  S-812C30BPI-C4KTFG.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.41V @ 10mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SNT-6A (H)                                                                                                 |
| SERIES                           | S-812C                                                                                                     |
| PROTECTION FEATURES              | Short Circuit                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 6-SMD, Flat Leads                                                                                          |
| 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 3V 50mA SNT-6A (H)                                     |
| CURRENT - SUPPLY (MAX)           | 1.8μA                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                      |
| CURRENT - OUTPUT                 | 50mA                                                                                                       |
| CONTROL FEATURES                 | Enable                                                                                                     |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-812C30BPI-C4KTFG | S-812C30BPI-C4KTFG Distributor         | S-812C30BPI-C4KTFG Supplier                          |
| S-812C30BPI-C4KTFG Price                         | S-812C30BPI-C4KTFG Pictures            | S-812C30BPI-C4KTFG Image                             |
| S-812C30BPI-C4KTFG PDF Datasheet                 | S-812C30BPI-C4KTFG Download Datasheet  | S-812C30BPI-C4KTFG Datasheet                         |
| S-812C30BPI-C4KTFG Stock                         | Buy S-812C30BPI-C4KTFG                 | Buy SII Semiconductor Corporation S-812C30BPI-C4KTFG |
| SII Semiconductor Corporation S-812C30BPI-C4KTFG | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-812C30BPI-C4KTFG |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>S-812C31AMC-C2LT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA SOT23-5<br/>In stock: 297595 pcs<br/><b>RFQ</b></div> |  <div><b>S-812C30BMC-C4KT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 50MA SOT23-5<br/>In stock: 99291 pcs<br/><b>RFQ</b></div>    |
|  <div><b>S-812C30BMC-C4KT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 50MA SOT23-5<br/>In stock: 289928 pcs<br/><b>RFQ</b></div>   |  <div><b>S-812C31AUA-C2LT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA SOT89-3<br/>In stock: 243611 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-812C30AUA-C2KT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 50MA SOT89-3<br/>In stock: 96797 pcs<br/><b>RFQ</b></div>    |  <div><b>S-812C31AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA TO92-3<br/>In stock: 2757 pcs<br/><b>RFQ</b></div>        |
|  <div><b>S-812C30BPI-C4KTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 50MA SNT6A<br/>In stock: 268208 pcs<br/><b>RFQ</b></div>     |  <div><b>S-812C31AMC-C2LT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA SOT23-5<br/>In stock: 243643 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-812C30AY-B2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 50MA TO92-3<br/>In stock: 87127 pcs<br/><b>RFQ</b></div>        |  <div><b>S-812C30AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 50MA TO92-3<br/>In stock: 291752 pcs<br/><b>RFQ</b></div>       |
|  <div><b>S-812C30AUA-C2KT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 50MA SOT89-3<br/>In stock: 274688 pcs<br/><b>RFQ</b></div>   |  <div><b>S-812C31AUA-C2LT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA SOT89-3<br/>In stock: 218122 pcs<br/><b>RFQ</b></div> |