



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

### S-13D1B2818-A6T2U3

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-13D1B2818-A6T2U3                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LIN 1.8/2.8V HSNT6-B                                                                                              |
| Datasheets:         |  <a href="#">S-13D1B2818-A6T2U3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 236857 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

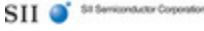
#### Specifications of S-13D1B2818-A6T2U3

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-13D1B2818-A6T2U3                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LIN 1.8/2.8V HSNT6-B                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 236857 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-13D1B2818-A6T2U3.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.19V @ 100mA, 0.13V @ 100mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 2.8V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | HSNT-6-B                                                                                                                   |
| SERIES                           | S-13D1                                                                                                                     |
| PROTECTION FEATURES              | Overcurrent, Thermal Shutdown                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 6-SMD, Flat Lead Exposed Pad                                                                                               |
| PSRR                             | 75dB (1kHz), 72dB (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 1.8V, 2.8V 150mA HSNT-6-B                                              |
| CURRENT - SUPPLY (MAX)           | 116μA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 58μA                                                                                                                       |
| CURRENT - OUTPUT                 | 150mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-13D1B2818-A6T2U3 | S-13D1B2818-A6T2U3 Distributor         | S-13D1B2818-A6T2U3 Supplier                          |
| S-13D1B2818-A6T2U3 Price                         | S-13D1B2818-A6T2U3 Pictures            | S-13D1B2818-A6T2U3 Image                             |
| S-13D1B2818-A6T2U3 PDF Datasheet                 | S-13D1B2818-A6T2U3 Download Datasheet  | S-13D1B2818-A6T2U3 Datasheet                         |
| S-13D1B2818-A6T2U3 Stock                         | Buy S-13D1B2818-A6T2U3                 | Buy SII Semiconductor Corporation S-13D1B2818-A6T2U3 |
| SII Semiconductor Corporation S-13D1B2818-A6T2U3 | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-13D1B2818-A6T2U3 |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-13D1B2528-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.5V/2.8V 0.15A HSNT6<br/>In stock: 77321 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>S-13D1B2518-M6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.8V/2.5V 150MA SOT23<br/>In stock: 201746 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-13D1B252J-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.5/2.85V HSNT6-B<br/>In stock: 246562 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>S-13D1B2J2J-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.85/2.85V HSNT6-B<br/>In stock: 264256 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>S-13D1B2833-M6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.8V/3.3V 150MA SOT23<br/>In stock: 197827 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-13D1B2518-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.8/2.5V HSNT6-B<br/>In stock: 264068 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>S-13D1B2828-M6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.8V/2.8V 0.15A SOT23<br/>In stock: 90734 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>S-13D1B1833-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.8/3.3V HSNT6-B<br/>In stock: 254934 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>S-13D1B2828-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.8/2.8V HSNT6-B<br/>In stock: 223214 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>S-13D1B2833-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.8/3.3V HSNT6-B<br/>In stock: 242130 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>S-13D1B2818-M6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.8V/2.8V 150MA SOT23<br/>In stock: 243141 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-13D1B1833-M6T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.8V/3.3V 0.15A SOT23<br/>In stock: 96850 pcs<br/><b>RFQ</b></div>  |