



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

### S-1711C3018-I6T1U

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1711C3018-I6T1U                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                           |
| Product description | IC REG LIN 1.8V/3V 150MA SNT6A                                                                                          |
| Datasheets:         |  <a href="#">S-1711C3018-I6T1U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 181560 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

#### Specifications of S-1711C3018-I6T1U

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1711C3018-I6T1U                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                             |
| DESCRIPTION                      | IC REG LIN 1.8V/3V 150MA SNT6A                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 181560 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">S-1711C3018-I6T1U.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.39V @ 150mA, 0.35V @ 150mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 3V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SNT-6A                                                                                                                    |
| SERIES                           | S-1711                                                                                                                    |
| PROTECTION FEATURES              | Over Current                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 6-SMD, Flat Leads                                                                                                         |
| PSRR                             | 70dB (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, 3V 150mA SNT-6A                                                 |
| CURRENT - SUPPLY (MAX)           | 90µA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                       |
| CURRENT - OUTPUT                 | 150mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |

#### Related Tags

|                                                 |                                        |                                                     |
|-------------------------------------------------|----------------------------------------|-----------------------------------------------------|
| SII Semiconductor Corporation S-1711C3018-I6T1U | S-1711C3018-I6T1U Distributor          | S-1711C3018-I6T1U Supplier                          |
| S-1711C3018-I6T1U Price                         | S-1711C3018-I6T1U Pictures             | S-1711C3018-I6T1U Image                             |
| S-1711C3018-I6T1U PDF Datasheet                 | S-1711C3018-I6T1U Download Datasheet   | S-1711C3018-I6T1U Datasheet                         |
| S-1711C3018-I6T1U Stock                         | Buy S-1711C3018-I6T1U                  | Buy SII Semiconductor Corporation S-1711C3018-I6T1U |
| SII Semiconductor Corporation S-1711C3018-I6T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor           |
| SII Semiconductor Corporation S-1711C3018-I6T1U |                                        |                                                     |

#### Related Products

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| <div></div> <div><b>S-1711C2929-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.9V/2.9V 150MA SOT23<br/>In stock: 187656 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-1711C2929-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.9V/2.9V 150MA SNT6A<br/>In stock: 214318 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-1711C3018-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.8V/3V 150MA SOT23-6<br/>In stock: 188525 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-1711C3015-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.5V/3V 150MA SNT6A<br/>In stock: 212552 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>S-1711C2J2J-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.85/2.85V SOT23<br/>In stock: 188133 pcs</div> <div>RFQ</div>      | <div></div> <div><b>S-1711C3033-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 3V/3.3V 150MA SNT6A<br/>In stock: 195033 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>S-1711C3025-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.5V/3V 150MA SNT6A<br/>In stock: 197817 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-1711C3015-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.5V/3V 150MA SOT23-6<br/>In stock: 205182 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-1711C3030-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V/3V 150MA SNT6A<br/>In stock: 178149 pcs</div> <div>RFQ</div>  | <div></div> <div><b>S-1711C3025-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.5V/3V 150MA SOT23-6<br/>In stock: 193548 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-1711C2J2J-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.85/2.85V SNT6A<br/>In stock: 205606 pcs</div> <div>RFQ</div>      | <div></div> <div><b>S-1711C3030-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 3V/3V 150MA SOT23-6<br/>In stock: 175529 pcs</div> <div>RFQ</div>   |