

SII  SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-818A51AUC-BHFT2G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-818A51AUC-BHFT2G                                                                                           |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 5.1V 300MA SOT89-5                                                                             |
| Datasheets:         |  S-818A51AUC-BHFT2G.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 258491 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of S-818A51AUC-BHFT2G

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-818A51AUC-BHFT2G                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                              |
| DESCRIPTION                      | IC REG LINEAR 5.1V 300MA SOT89-5                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 258491 pcs                                                                                                 |
| DATA SHEET                       |  S-818A51AUC-BHFT2G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.21V @ 60mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5.1V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-89-5                                                                                                   |
| SERIES                           | S-818                                                                                                      |
| PROTECTION FEATURES              | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | SOT-89-5/6                                                                                                 |
| PSRR                             | 45dB (100Hz)                                                                                               |
| 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 5.1V 300mA SOT-89-5                                    |
| CURRENT - SUPPLY (MAX)           | 40µA                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                      |
| CURRENT - OUTPUT                 | 300mA                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                     |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-818A51AUC-BHFT2G | S-818A51AUC-BHFT2G Distributor         | S-818A51AUC-BHFT2G Supplier                          |
| S-818A51AUC-BHFT2G Price                         | S-818A51AUC-BHFT2G Pictures            | S-818A51AUC-BHFT2G Image                             |
| S-818A51AUC-BHFT2G PDF Datasheet                 | S-818A51AUC-BHFT2G Download Datasheet  | S-818A51AUC-BHFT2G Datasheet                         |
| S-818A51AUC-BHFT2G Stock                         | Buy S-818A51AUC-BHFT2G                 | Buy SII Semiconductor Corporation S-818A51AUC-BHFT2G |
| SII Semiconductor Corporation S-818A51AUC-BHFT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-818A51AUC-BHFT2G |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>S-818A54AMC-BHIT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.4V 300MA SOT23-5<br/>In stock: 276693 pcs<br/><b>RFQ</b></div> |  <div><b>S-818A48AUC-BHCT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.8V 250MA SOT89-5<br/>In stock: 252045 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-818A54AUC-BHIT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.4V 300MA SOT89-5<br/>In stock: 262425 pcs<br/><b>RFQ</b></div> |  <div><b>S-818A50AMC-BHET2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 300MA SOT23-5<br/>In stock: 254102 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-818A49AMC-BHDT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.9V 250MA SOT23-5<br/>In stock: 222900 pcs<br/><b>RFQ</b></div> |  <div><b>S-818A52AUC-BHGT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 300MA SOT89-5<br/>In stock: 239052 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-818A52AMC-BHGT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 300MA SOT23-5<br/>In stock: 226978 pcs<br/><b>RFQ</b></div> |  <div><b>S-818A51AMC-BHFT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.1V 300MA SOT23-5<br/>In stock: 221181 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-818A49AUC-BHDT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.9V 250MA SOT89-5<br/>In stock: 270994 pcs<br/><b>RFQ</b></div> |  <div><b>S-818A50AUC-BHET2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 300MA SOT89-5<br/>In stock: 271218 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-818A53AUC-BHHT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.3V 300MA SOT89-5<br/>In stock: 216314 pcs<br/><b>RFQ</b></div> |  <div><b>S-818A53AMC-BHHT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.3V 300MA SOT23-5<br/>In stock: 247480 pcs<br/><b>RFQ</b></div> |