

SII  SII Semiconductor Corporation

SII Semiconductor Corporation



Image may be representation. See specifications for product details.

S-818A31AUC-BGLT2G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-818A31AUC-BGLT2G                                                                                           |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 3.1V 200MA SOT89-5                                                                             |
| Datasheets:         |  S-818A31AUC-BGLT2G.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 228214 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of S-818A31AUC-BGLT2G

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-818A31AUC-BGLT2G                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                              |
| DESCRIPTION                      | IC REG LINEAR 3.1V 200MA SOT89-5                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 228214 pcs                                                                                                 |
| DATA SHEET                       |  S-818A31AUC-BGLT2G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.44V @ 60mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.1V                                                                                                       |
| 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 3.1V 200mA SOT-89-5                                    |
| CURRENT - SUPPLY (MAX)           | 40µA                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                      |
| CURRENT - OUTPUT                 | 200mA                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                     |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-818A31AUC-BGLT2G | S-818A31AUC-BGLT2G Distributor         | S-818A31AUC-BGLT2G Supplier                          |
| S-818A31AUC-BGLT2G Price                         | S-818A31AUC-BGLT2G Pictures            | S-818A31AUC-BGLT2G Image                             |
| S-818A31AUC-BGLT2G PDF Datasheet                 | S-818A31AUC-BGLT2G Download Datasheet  | S-818A31AUC-BGLT2G Datasheet                         |
| S-818A31AUC-BGLT2G Stock                         | Buy S-818A31AUC-BGLT2G                 | Buy SII Semiconductor Corporation S-818A31AUC-BGLT2G |
| SII Semiconductor Corporation S-818A31AUC-BGLT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-818A31AUC-BGLT2G |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-818A28AUC-BGIT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.8V 150MA SOT89-5<br/>In stock: 227769 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-818A31AMC-BGLT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 200MA SOT23-5<br/>In stock: 218253 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-818A34AMC-BGOT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.4V 200MA SOT23-5<br/>In stock: 237895 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-818A29AMC-BGJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.9V 150MA SOT23-5<br/>In stock: 261447 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-818A33AUC-BGNT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 200MA SOT89-5<br/>In stock: 240264 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-818A29AUC-BGJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.9V 150MA SOT89-5<br/>In stock: 268714 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-818A30AUC-BGKT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 200MA SOT89-5<br/>In stock: 250345 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-818A33AMC-BGNT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 200MA SOT23-5<br/>In stock: 275547 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-818A32AMC-BGMT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 200MA SOT23-5<br/>In stock: 271404 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-818A33AUC-BGNT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 200MA SOT89-5<br/>In stock: 214699 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-818A30AMC-BGKT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 200MA SOT23-5<br/>In stock: 293660 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-818A32AUC-BGMT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 200MA SOT89-5<br/>In stock: 250616 pcs<br/><div>RFQ</div></div> |