



### S-818A21AMC-BGBT2G

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-818A21AMC-BGBT2G                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 2.1V 100MA SOT23-5                                                                                         |
| Datasheets:         |  <a href="#">S-818A21AMC-BGBT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 266310 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

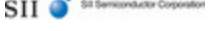
#### Specifications of S-818A21AMC-BGBT2G

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-818A21AMC-BGBT2G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 2.1V 100MA SOT23-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 266310 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-818A21AMC-BGBT2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.87V @ 60mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.1V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                   |
| SERIES                           | S-818                                                                                                                      |
| PROTECTION FEATURES              | -                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                            |
| 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 2.1V 100mA SOT-23-5                                                    |
| CURRENT - SUPPLY (MAX)           | 40µA                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                                      |
| CURRENT - OUTPUT                 | 100mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-818A21AMC-BGBT2G | S-818A21AMC-BGBT2G Distributor         | S-818A21AMC-BGBT2G Supplier                          |
| S-818A21AMC-BGBT2G Price                         | S-818A21AMC-BGBT2G Pictures            | S-818A21AMC-BGBT2G Image                             |
| S-818A21AMC-BGBT2G PDF Datasheet                 | S-818A21AMC-BGBT2G Download Datasheet  | S-818A21AMC-BGBT2G Datasheet                         |
| S-818A21AMC-BGBT2G Stock                         | Buy S-818A21AMC-BGBT2G                 | Buy SII Semiconductor Corporation S-818A21AMC-BGBT2G |
| SII Semiconductor Corporation S-818A21AMC-BGBT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-818A21AMC-BGBT2G |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>S-818A20AUC-BGAT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 100MA SOT89-5<br/>In stock: 244810 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>S-818A23AUC-BGDT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 100MA SOT89-5<br/>In stock: 264558 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-817B60AY-B2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 6V 75MA TO92-3<br/>In stock: 237574 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>S-818A22AUC-BGCT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 100MA SOT89-5<br/>In stock: 250931 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-818A23AMC-BGDT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 100MA SOT23-5<br/>In stock: 231957 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-818A20AMC-BGAT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 100MA SOT23-5<br/>In stock: 223226 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>S-817B60AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 6V 75MA TO92-3<br/>In stock: 6460 pcs<br/><b>RFQ</b></div>           | <div></div> <div><b>S-818A22AMC-BGCT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 100MA SOT23-5<br/>In stock: 220181 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-817B60AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 6V 75MA TO92-3<br/>In stock: 252235 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>S-818A21AUC-BGBT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 100MA SOT89-5<br/>In stock: 215585 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-818A24AMC-BGET2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 100MA SOT23-5<br/>In stock: 222178 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-817B60AUA-CXXT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 6V 75MA SOT89-3<br/>In stock: 277031 pcs<br/><b>RFQ</b></div>    |