

SII  SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-814A54AUC-BDST2G

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-814A54AUC-BDST2G                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 5.4V 180MA SOT89-5                                                                                         |
| Datasheets:         |  <a href="#">S-814A54AUC-BDST2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 295733 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of S-814A54AUC-BDST2G

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-814A54AUC-BDST2G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 5.4V 180MA SOT89-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 295733 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-814A54AUC-BDST2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.21V @ 60mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5.4V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-89-5                                                                                                                   |
| SERIES                           | S-814                                                                                                                      |
| PROTECTION FEATURES              | Short Circuit                                                                                                              |
| 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 5.4V 180mA SOT-89-5                                                    |
| CURRENT - SUPPLY (MAX)           | 40µA                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                                      |
| CURRENT - OUTPUT                 | 180mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-814A54AUC-BDST2G | S-814A54AUC-BDST2G Distributor         | S-814A54AUC-BDST2G Supplier                          |
| S-814A54AUC-BDST2G Price                         | S-814A54AUC-BDST2G Pictures            | S-814A54AUC-BDST2G Image                             |
| S-814A54AUC-BDST2G PDF Datasheet                 | S-814A54AUC-BDST2G Download Datasheet  | S-814A54AUC-BDST2G Datasheet                         |
| S-814A54AUC-BDST2G Stock                         | Buy S-814A54AUC-BDST2G                 | Buy SII Semiconductor Corporation S-814A54AUC-BDST2G |
| SII Semiconductor Corporation S-814A54AUC-BDST2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-814A54AUC-BDST2G |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
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|  <div><b>S-814A51AUC-BDPT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.1V 180MA SOT89-5<br/>In stock: 250144 pcs<br/><div>RFQ</div></div> |  <div><b>S-814A57AMC-BDVT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.7V 180MA SOT23-5<br/>In stock: 283488 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-814A53AUC-BDRT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.3V 180MA SOT89-5<br/>In stock: 297467 pcs<br/><div>RFQ</div></div> |  <div><b>S-814A54AMC-BDST2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.4V 180MA SOT23-5<br/>In stock: 289513 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-814A52AUC-BDQT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 180MA SOT89-5<br/>In stock: 299261 pcs<br/><div>RFQ</div></div> |  <div><b>S-814A52AMC-BDQT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 180MA SOT23-5<br/>In stock: 334406 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-814A55AUC-BDTT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.5V 180MA SOT89-5<br/>In stock: 308843 pcs<br/><div>RFQ</div></div> |  <div><b>S-814A56AUC-BDUT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.6V 180MA SOT89-5<br/>In stock: 309011 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-814A53AMC-BDRT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.3V 180MA SOT23-5<br/>In stock: 349493 pcs<br/><div>RFQ</div></div> |  <div><b>S-814A57AUC-BDVT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.7V 180MA SOT89-5<br/>In stock: 282755 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-814A56AMC-BDUT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.6V 180MA SOT23-5<br/>In stock: 276721 pcs<br/><div>RFQ</div></div> |  <div><b>S-814A55AMC-BDTT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.5V 180MA SOT23-5<br/>In stock: 349204 pcs<br/><div>RFQ</div></div> |