



Image may be representation. See specifications for product details.

### S-814A39AMC-BDDT2G

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-814A39AMC-BDDT2G                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 3.9V 110MA SOT23-5                                                                                         |
| Datasheets:         |  <a href="#">S-814A39AMC-BDDT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

#### Specifications of S-814A39AMC-BDDT2G

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-814A39AMC-BDDT2G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 3.9V 110MA SOT23-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">S-814A39AMC-BDDT2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.33V @ 60mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.9V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                   |
| SERIES                           | S-814                                                                                                                      |
| PROTECTION FEATURES              | Short Circuit                                                                                                              |
| 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 3.9V 110mA SOT-23-5                                                    |
| CURRENT - SUPPLY (MAX)           | 40μA                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                                      |
| CURRENT - OUTPUT                 | 110mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-814A39AMC-BDDT2G | S-814A39AMC-BDDT2G Distributor         | S-814A39AMC-BDDT2G Supplier                          |
| S-814A39AMC-BDDT2G Price                         | S-814A39AMC-BDDT2G Pictures            | S-814A39AMC-BDDT2G Image                             |
| S-814A39AMC-BDDT2G PDF Datasheet                 | S-814A39AMC-BDDT2G Download Datasheet  | S-814A39AMC-BDDT2G Datasheet                         |
| S-814A39AMC-BDDT2G Stock                         | Buy S-814A39AMC-BDDT2G                 | Buy SII Semiconductor Corporation S-814A39AMC-BDDT2G |
| SII Semiconductor Corporation S-814A39AMC-BDDT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-814A39AMC-BDDT2G |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-814A37AUC-BDBT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 110MA SOT89-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-814A40AUC-BDET2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 135MA SOT89-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>S-814A41AUC-BDFT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 135MA SOT89-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-814A40AMC-BDET2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 135MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>S-814A38AMC-BDCT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 110MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-814A41AMC-BDFT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 135MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>S-814A36AUC-BDAT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 110MA SOT89-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-814A39AUC-BDDT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 110MA SOT89-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>S-814A42AMC-BDGT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 135MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-814A38AUC-BDCT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 110MA SOT89-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>S-814A37AMC-BDBT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 110MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-814A36AMC-BDAT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 110MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |