



Image may be representation. See specifications for product details.

### S-812C34AMC-C20T2G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-812C34AMC-C20T2G                                                                                           |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 3.4V 50MA SOT23-5                                                                              |
| Datasheets:         |  S-812C34AMC-C20T2G.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of S-812C34AMC-C20T2G

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-812C34AMC-C20T2G                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                              |
| DESCRIPTION                      | IC REG LINEAR 3.4V 50MA SOT23-5                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  S-812C34AMC-C20T2G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.41V @ 10mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.4V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                   |
| SERIES                           | S-812C                                                                                                     |
| PROTECTION FEATURES              | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                            |
| PSRR                             | -                                                                                                          |
| 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 3.4V 50mA SOT-23-5                                     |
| CURRENT - SUPPLY (MAX)           | 1.8μA                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                      |
| CURRENT - OUTPUT                 | 50mA                                                                                                       |
| CONTROL FEATURES                 | -                                                                                                          |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-812C34AMC-C20T2G | S-812C34AMC-C20T2G Distributor         | S-812C34AMC-C20T2G Supplier                          |
| S-812C34AMC-C20T2G Price                         | S-812C34AMC-C20T2G Pictures            | S-812C34AMC-C20T2G Image                             |
| S-812C34AMC-C20T2G PDF Datasheet                 | S-812C34AMC-C20T2G Download Datasheet  | S-812C34AMC-C20T2G Datasheet                         |
| S-812C34AMC-C20T2G Stock                         | Buy S-812C34AMC-C20T2G                 | Buy SII Semiconductor Corporation S-812C34AMC-C20T2G |
| SII Semiconductor Corporation S-812C34AMC-C20T2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-812C34AMC-C20T2G |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-812C33EUA-C5PT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 50MA SOT89-3<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>S-812C34AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.4V 50MA TO92-3<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>S-812C33BPI-C4NTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 50MA SNT6A<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>S-812C34AMC-C20T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.4V 50MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>S-812C34AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.4V 50MA TO92-3<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>S-812C34AUA-C20T2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.4V 50MA SOT89-3<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>S-812C33BMC-C4NT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 50MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>S-812C33BMC-C4NT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 50MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>S-812C33BUC-C4NT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 50MA SOT89-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>S-812C33BPI-C4NTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.3V 50MA SNT6A<br/>In stock: 75 pcs<br/>RFQ</div>      |
|  <div><b>S-812C34AY-B2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.4V 50MA TO92-3<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>S-812C34AUA-C20T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.4V 50MA SOT89-3<br/>In stock: Out stock<br/>RFQ</div> |