



### S-812C32AMC-C2MT2G

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-812C32AMC-C2MT2G                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 3.2V 50MA SOT23-5                                                                                          |
| Datasheets:         |  <a href="#">S-812C32AMC-C2MT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 303259 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

#### Specifications of S-812C32AMC-C2MT2G

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-812C32AMC-C2MT2G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 3.2V 50MA SOT23-5                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 303259 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-812C32AMC-C2MT2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.41V @ 10mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.2V                                                                                                                       |
| 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 3.2V 50mA SOT-23-5                                                     |
| CURRENT - SUPPLY (MAX)           | 1.8µA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                                      |
| CURRENT - OUTPUT                 | 50mA                                                                                                                       |
| CONTROL FEATURES                 | -                                                                                                                          |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-812C32AMC-C2MT2G | S-812C32AMC-C2MT2G Distributor         | S-812C32AMC-C2MT2G Supplier                          |
| S-812C32AMC-C2MT2G Price                         | S-812C32AMC-C2MT2G Pictures            | S-812C32AMC-C2MT2G Image                             |
| S-812C32AMC-C2MT2G PDF Datasheet                 | S-812C32AMC-C2MT2G Download Datasheet  | S-812C32AMC-C2MT2G Datasheet                         |
| S-812C32AMC-C2MT2G Stock                         | Buy S-812C32AMC-C2MT2G                 | Buy SII Semiconductor Corporation S-812C32AMC-C2MT2G |
| SII Semiconductor Corporation S-812C32AMC-C2MT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-812C32AMC-C2MT2G |                                        |                                                      |

#### Related Products

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| <div></div> <div><b>S-812C32AUA-C2MT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 50MA SOT89-3<br/>In stock: 233072 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-812C31AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA TO92-3<br/>In stock: 260656 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-812C31BMC-C4LT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA SOT23-5<br/>In stock: 104570 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-812C32AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 50MA TO92-3<br/>In stock: 228445 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-812C31BMC-C4LT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA SOT23-5<br/>In stock: 265901 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-812C32AY-B2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 50MA TO92-3<br/>In stock: 201673 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-812C32AUA-C2MT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 50MA SOT89-3<br/>In stock: 255471 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-812C31BPI-C4LTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA SNT6A<br/>In stock: 5736 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-812C32AMC-C2MT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 50MA SOT23-5<br/>In stock: 108682 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-812C31BPI-C4LTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA SNT6A<br/>In stock: 315959 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-812C32AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 50MA TO92-3<br/>In stock: 5608 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>S-812C31AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 50MA TO92-3<br/>In stock: 2757 pcs<br/><div>RFQ</div></div>      |