



### S-812C20AMC-C2AT2G

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-812C20AMC-C2AT2G                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 2V 30MA SOT23-5                                                                                            |
| Datasheets:         |  <a href="#">S-812C20AMC-C2AT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 225498 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

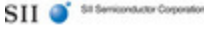
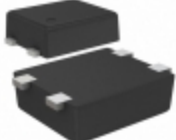
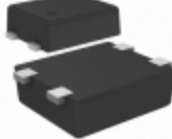
#### Specifications of S-812C20AMC-C2AT2G

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-812C20AMC-C2AT2G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 2V 30MA SOT23-5                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 225498 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-812C20AMC-C2AT2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.95V @ 10mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 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 2V 30mA SOT-23-5                                                       |
| CURRENT - SUPPLY (MAX)           | 1.6µA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                                      |
| CURRENT - OUTPUT                 | 30mA                                                                                                                       |
| CONTROL FEATURES                 | -                                                                                                                          |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-812C20AMC-C2AT2G | S-812C20AMC-C2AT2G Distributor         | S-812C20AMC-C2AT2G Supplier                          |
| S-812C20AMC-C2AT2G Price                         | S-812C20AMC-C2AT2G Pictures            | S-812C20AMC-C2AT2G Image                             |
| S-812C20AMC-C2AT2G PDF Datasheet                 | S-812C20AMC-C2AT2G Download Datasheet  | S-812C20AMC-C2AT2G Datasheet                         |
| S-812C20AMC-C2AT2G Stock                         | Buy S-812C20AMC-C2AT2G                 | Buy SII Semiconductor Corporation S-812C20AMC-C2AT2G |
| SII Semiconductor Corporation S-812C20AMC-C2AT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-812C20AMC-C2AT2G |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-812C20AY-B2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 30MA TO92-3<br/>In stock: 102030 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>S-8120CNB-DRB-TF-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: SENSOR ANALOG -40C-100C SC82AB<br/>In stock: 76869 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-812C20AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 30MA TO92-3<br/>In stock: 302052 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>S-812C20AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 30MA TO92-3<br/>In stock: 4781 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>S-8120CNB-DRB-TF-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: SENSOR ANALOG -40C-100C SC82AB<br/>In stock: 266372 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-812C20AUA-C2AT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 30MA SOT89-3<br/>In stock: 271341 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-812C20AMC-C2AT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 30MA SOT23-5<br/>In stock: 117634 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>S-8120CPF-DRB-TF-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: SENSOR ANALOG -40C-100C SNT-4A<br/>In stock: 6546 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>S-8111W</b><br/>Manufacturers: Copal Electronics<br/>Description: SWITCH ROTARY DIP OCTAL 100MA 5V<br/>In stock: 43930 pcs<br/><div>RFQ</div></div>                       | <div></div> <div><b>S-812C20AUA-C2AT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 30MA SOT89-3<br/>In stock: 275169 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-8120CPF-DRB-TF-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: SENSOR ANALOG -40C-100C SNT-4A<br/>In stock: 90188 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>S-8111</b><br/>Manufacturers: Copal Electronics<br/>Description: SWITCH ROTARY DIP OCTAL 100MA 5V<br/>In stock: 40067 pcs<br/><div>RFQ</div></div>                       |