

S-814A59AMC-BDXT2G



SII

SII Semiconductor Corporation

Part Number:

S-814A59AMC-BDXT2G

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 5.9V 180MA SOT23-5

Data sheet:

 [S-814 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                |                                                                         |                                |                                               |
|----------------------------------|-------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                      | S-814A59AMC-BDXT2G                                                      | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a> |
| Description                      | IC REG LINEAR 5.9V 180MA SOT23-5                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available               | 181267 pcs                                                              | Data sheet                     | <a href="#">S-814 Series</a>                  |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)          | 0.2V @ 60mA                                   |
| Voltage - Output (Min/Fixed)     | 5.9V                                                                    | 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 5.9V 180mA SOT-23-5 | Current - Supply (Max)         | 40µA                                          |
| Current - Quiescent (Iq)         | 500nA                                                                   | Current - Output               | 180mA                                         |
| Control Features                 | Enable                                                                  |                                |                                               |

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|  | Part#: <a href="#">S-814A58AUC-BDWT2G</a><br>Description: IC REG LINEAR 5.8V 180MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-814A60AMC-BDYT2G</a><br>Description: IC REG LINEAR 6V 180MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-814A57AUC-BDVT2G</a><br>Description: IC REG LINEAR 5.7V 180MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A26AMC-BABT2G</a><br>Description: IC REG LINEAR 2.6V 1A SOT23-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-814A54AMC-BDST2G</a><br>Description: IC REG LINEAR 5.4V 180MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A28AMC-BADT2G</a><br>Description: IC REG LINEAR 2.8V 1A SOT23-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-816A25AMC-BAAT2U</a><br>Description: IC REG LINEAR 2.5V 1A SOT23-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-814A55AMC-BDTT2G</a><br>Description: IC REG LINEAR 5.5V 180MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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