

S-818A56AMC-BHKT2G



SII

SII Semiconductor Corporation

Part Number:

S-818A56AMC-BHKT2G

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 5.6V 300MA SOT23-5

Data sheet:

 [S-818 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

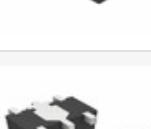
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |                                |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-818A56AMC-BHKT2G                                                      | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 5.6V 300MA SOT23-5                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 153109 pcs                                                              | Data sheet                     | <a href="#">S-818 Series</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)          | 0.2V @ 60mA                                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.6V                                                                    | Voltage - Output (Max)         | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10V                                                                     | Supplier Device Package        | SOT-23-5                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | S-818                                                                   | Protection Features            | -                                             |
| 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 5.6V 300mA SOT-23-5 | Current - Supply (Max)         | 40µA                                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 500nA                                                                   | Current - Output               | 300mA                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Enable                                                                  |                                |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 153109 pieces of SII Semiconductor Corporation S-818A56AMC-BHKT2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                         |                                |                                               |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                              |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">S-818A60AUC-BHOT2G</a><br>Description: IC REG LINEAR 6V 300MA SOT89-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8200AAA-I6T1U</a><br>Description: IC BATT PROTECTION                  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A52AUC-BHGT2G</a><br>Description: IC REG LINEAR 5.2V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A56AUC-BHKT2G</a><br>Description: IC REG LINEAR 5.6V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A54AUC-BHIT2G</a><br>Description: IC REG LINEAR 5.4V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A52AMC-BHGT2G</a><br>Description: IC REG LINEAR 5.2V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A59AUC-BHNT2G</a><br>Description: IC REG LINEAR 5.9V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A55AMC-BHJT2G</a><br>Description: IC REG LINEAR 5.5V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A54AMC-BHIT2G</a><br>Description: IC REG LINEAR 5.4V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A53AMC-BHHT2G</a><br>Description: IC REG LINEAR 5.3V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A51AMC-BHFT2G</a><br>Description: IC REG LINEAR 5.1V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A60AMC-BHOT2G</a><br>Description: IC REG LINEAR 6V 300MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A57AMC-BHLT2G</a><br>Description: IC REG LINEAR 5.7V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A55AUC-BHJT2G</a><br>Description: IC REG LINEAR 5.5V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A57AUC-BHLT2G</a><br>Description: IC REG LINEAR 5.7V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A51AUC-BHFT2G</a><br>Description: IC REG LINEAR 5.1V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A58AMC-BHMT2G</a><br>Description: IC REG LINEAR 5.8V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A58AUC-BHMT2G</a><br>Description: IC REG LINEAR 5.8V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A53AUC-BHHT2G</a><br>Description: IC REG LINEAR 5.3V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-818A59AMC-BHNT2G</a><br>Description: IC REG LINEAR 5.9V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-818A56AMC-BHKT2G

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