

S-812C21AUA-C2BT2U



SII Semiconductor Corporation

Part Number: [S-812C21AUA-C2BT2U](#)

Manufacturer: [SII Semiconductor Corporation](#)

Description: IC REG LINEAR 2.1V 30mA SOT89-3

Data sheet:  [S-812C Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                 |                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-812C21AUA-C2BT2U                        | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 2.1V 30mA SOT89-3           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 154845 pcs                                | Data sheet                      | <a href="#">S-812C Series</a>                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.95V @ 10mA                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.1V                                      | Voltage - Output (Max)          | -                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16V                                       | Supplier Device Package         | SOT-89-3                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | S-812C                                    | Protection Features             | -                                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                          | Package / Case                  | TO-243AA                                                               |
| 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)                             | Manufacturer Standard Lead Time | 20 Weeks                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.1V 30mA SOT-89-3 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.6µA                                     | Current - Quiescent (Iq)        | 500nA                                                                  |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30mA                                      | Control Features                | -                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 154845 pieces of SII Semiconductor Corporation S-812C21AUA-C2BT2U 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-812C21BMC-C4BT2U</a><br>Description: IC REG LINEAR 2.1V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C21AMC-C2BT2G</a><br>Description: IC REG LINEAR 2.1V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C21AY-B-G</a><br>Description: IC REG LINEAR 2.1V 30mA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C21AY-B2-U</a><br>Description: IC REG LINEAR 2.1V 30mA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C20AY-B-G</a><br>Description: IC REG LINEAR 2V 30mA TO92-3        | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C20AY-Z2-U</a><br>Description: IC REG LINEAR 2V 30mA TO92-3       | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C21BPI-C4BT2U</a><br>Description: IC REG LINEAR 2.1V 30mA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C20BMC-C4AT2G</a><br>Description: IC REG LINEAR 2V 30mA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C21BPI-C4BTFG</a><br>Description: IC REG LINEAR 2.1V 30mA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C21AUA-C2BT2G</a><br>Description: IC REG LINEAR 2.1V 30mA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C21AMC-C2BT2U</a><br>Description: IC REG LINEAR 2.1V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C22AMC-C2CT2U</a><br>Description: IC REG LINEAR 2.2V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C22AMC-C2CT2G</a><br>Description: IC REG LINEAR 2.2V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C21AY-Z2-U</a><br>Description: IC REG LINEAR 2.1V 30mA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C21BPI-C4BTFU</a><br>Description: IC REG LINEAR 2.1V 30mA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-812C20BPI-C4ATFG</a><br>Description: IC REG LINEAR 2V 30mA SNT6A     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C20BPI-C4ATFU</a><br>Description: IC REG LINEAR 2V 30mA SNT6A     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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Related keywords for S-812C21AUA-C2BT2U

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