

S-812C41AY-Z2-U



SII Semiconductor Corporation

Part Number: [S-812C41AY-Z2-U](#)

Manufacturer: [SII Semiconductor Corporation](#)

Description: IC REG LINEAR 4.1V 65mA TO92-3

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S-812C41AY-Z2-U                           | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 4.1V 65MA TO92-3            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 143822 pcs                                | Data sheet                      | <a href="#">S-812C Series</a>                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.3V @ 10mA                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.1V                                      | Voltage - Output (Max)          | -                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16V                                       | Supplier Device Package         | TO-92-3                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S-812C                                    | Protection Features             | -                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Box (TB)                           | Package / Case                  | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Output Type                     | Fixed                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Operating Temperature           | -40°C ~ 85°C (TA)                                                     |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                         | Mounting Type                   | Through Hole                                                          |
| 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 4.1V 65mA TO-92-3 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.1µA                                     | Current - Quiescent (Iq)        | 500nA                                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 65mA                                      | 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 143822 pieces of SII Semiconductor Corporation S-812C41AY-Z2-U 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-812C42AUA-C2WT2G</a><br>Description: IC REG LINEAR 4.2V 65MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C41AY-B-G</a><br>Description: IC REG LINEAR 4.1V 65MA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C42AY-B2-U</a><br>Description: IC REG LINEAR 4.2V 65MA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C41BMC-C4VT2U</a><br>Description: IC REG LINEAR 4.1V 65MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C41AY-B2-U</a><br>Description: IC REG LINEAR 4.1V 65MA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C42AY-B-G</a><br>Description: IC REG LINEAR 4.2V 65MA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C41AUA-C2VT2U</a><br>Description: IC REG LINEAR 4.1V 65MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C40BPI-C4UTFG</a><br>Description: IC REG LINEAR 4V 65MA SNT6A     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C40BMC-C4UT2G</a><br>Description: IC REG LINEAR 4V 65MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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Related keywords for S-812C41AY-Z2-U

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