

S-812C25AUA-C2FT2U



SII

SII Semiconductor Corporation

Part Number:

S-812C25AUA-C2FT2U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 2.5V 30mA SOT89-3

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                        |                                  |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-812C25AUA-C2FT2U                                                     | Manufacturer                     | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 2.5V 30mA SOT89-3                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 175361 pcs                                                             | Data sheet                       | <a href="#">S-812C Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage Dropout (Max)            | 0.68V @ 10mA                                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.5V                                                                   | 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                                                               | Other Names                      | 1662-2646-2<br>S-812C25AUA-C2FT2U-ND          |
| 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 2.5V 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 175361 pieces of SII Semiconductor Corporation S-812C25AUA-C2FT2U 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-812C25AY-Z2-U</a><br>Description: IC REG LINEAR 2.5V 30mA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C24AY-B-G</a><br>Description: IC REG LINEAR 2.4V 30mA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C25BMC-C4FT2U</a><br>Description: IC REG LINEAR 2.5V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C26AMC-C2GT2G</a><br>Description: IC REG LINEAR 2.6V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C24BMC-C4ET2U</a><br>Description: IC REG LINEAR 2.4V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C25BMC-C4FT2G</a><br>Description: IC REG LINEAR 2.5V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C24BPI-C4ETFG</a><br>Description: IC REG LINEAR 2.4V 30mA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C24BMC-C4ET2G</a><br>Description: IC REG LINEAR 2.4V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C25AY-B-G</a><br>Description: IC REG LINEAR 2.5V 30mA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C26AMC-C2GT2U</a><br>Description: IC REG LINEAR 2.6V 30mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-812C25BPI-C4FTFU</a><br>Description: IC REG LINEAR 2.5V 30mA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-812C25AUA-C2FT2U

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