

S-812C25BMC-C4FT2G



SII

SII Semiconductor Corporation

Part Number:

S-812C25BMC-C4FT2G

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 2.5V 30mA SOT23-5

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-812C25BMC-C4FT2G                                                     | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 2.5V 30mA SOT23-5                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 180648 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-23-5                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | S-812C                                                                 | Protection Features            | Short Circuit                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                       | Package / Case                 | SC-74A, SOT-753                               |
| 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)                                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 30mA SOT-23-5 | Current - Supply (Max)         | 1.6µA                                         |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 500nA                                                                  | Current - Output               | 30mA                                          |
| 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 180648 pieces of SII Semiconductor Corporation S-812C25BMC-C4FT2G 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-812C25BPI-C4FTFG</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.5V 30mA SNT6A   |                                                              |                |
|  | Part#: <a href="#">S-812C25BPI-C4FTFU</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.5V 30mA SNT6A   |                                                              |                |
|  | Part#: <a href="#">S-812C25AUA-C2FT2U</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.5V 30mA SOT89-3 |                                                              |                |
|  | Part#: <a href="#">S-812C25BMC-C4FT2U</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.5V 30mA SOT23-5 |                                                              |                |
|  | Part#: <a href="#">S-812C26AMC-C2GT2U</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.6V 30mA SOT23-5 |                                                              |                |
|  | Part#: <a href="#">S-812C26AUA-C2GT2U</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.6V 30mA SOT89-3 |                                                              |                |
|  | Part#: <a href="#">S-812C25AMC-C2FT2U</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.5V 30mA SOT23-5 |                                                              |                |
|  | Part#: <a href="#">S-812C24BPI-C4ETFG</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.4V 30mA SNT6A   |                                                              |                |
|  | Part#: <a href="#">S-812C26AY-Z2-U</a>       | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.6V 30mA TO92-3  |                                                              |                |
|  | Part#: <a href="#">S-812C24BPI-C4ETFU</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.4V 30mA SNT6A   |                                                              |                |
|  | Part#: <a href="#">S-812C25AUA-C2FT2G</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.5V 30mA SOT89-3 |                                                              |                |
|  | Part#: <a href="#">S-812C25AY-Z2-U</a>       | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.5V 30mA TO92-3  |                                                              |                |
|  | Part#: <a href="#">S-812C25AY-B2-U</a>       | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.5V 30mA TO92-3  |                                                              |                |
|  | Part#: <a href="#">S-812C25AMC-C2FT2G</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.5V 30mA SOT23-5 |                                                              |                |
|  | Part#: <a href="#">S-812C25AY-B-G</a>        | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.5V 30mA TO92-3  |                                                              |                |
|  | Part#: <a href="#">S-812C24BMC-C4ET2U</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.4V 30mA SOT23-5 |                                                              |                |
|  | Part#: <a href="#">S-812C26AY-B2-U</a>       | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.6V 30mA TO92-3  |                                                              |                |
|  | Part#: <a href="#">S-812C26AMC-C2GT2G</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.6V 30mA SOT23-5 |                                                              |                |
|  | Part#: <a href="#">S-812C26AUA-C2GT2G</a>    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.6V 30mA SOT89-3 |                                                              |                |
|  | Part#: <a href="#">S-812C26AY-B-G</a>        | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG LINEAR 2.6V 30mA TO92-3  |                                                              |                |

Related keywords for S-812C25BMC-C4FT2G

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