

S-1142CC5H-E6T2U



SII

SII Semiconductor Corporation

Part Number:

S-1142CC5H-E6T2U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 12.5V 200MA 6HSOP

Data sheet:

 [S-1142C,DxxH 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-1142CC5H-E6T2U                          | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 12.5V 200MA 6HSOP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 101602 pcs                                | Data sheet                      | <a href="#">S-1142C,DxxH Series</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.4V @ 200mA                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.5V                                     | Voltage - Output (Max)          | -                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 50V                                       | Supplier Device Package         | 6-HSOP                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S-1142C/DxxH                              | Protection Features             | Over Current, Thermal Shutdown                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                  | 6-SOIC Variation (0.154", 3.9mm Width), 4 Leads + 2 Fins               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30dB (100Hz)                              | Output Type                     | Fixed                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Operating Temperature           | -40°C ~ 105°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 12.5V 200mA 6-HSOP |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9µA                                       | Current - Quiescent (Iq)        | 2.5µA                                                                  |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 200mA                                     | 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 101602 pieces of SII Semiconductor Corporation S-1142CC5H-E6T2U 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-1142CC0I-E6T1U</a><br>Description: IC REG LINEAR 12V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D27H-E6T2U</a><br>Description: IC REG LINEAR 2.7V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D20H-E6T2U</a><br>Description: IC REG LINEAR 2V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D27I-E6T1U</a><br>Description: IC REG LINEAR 2.7V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D21H-E6T2U</a><br>Description: IC REG LINEAR 2.1V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142C37H-E6T2U</a><br>Description: IC REG LINEAR 3.7V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142CC5I-E6T1U</a><br>Description: IC REG LINEAR 12.5V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142C37I-E6T1U</a><br>Description: IC REG LINEAR 3.7V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142C50I-E6T1U</a><br>Description: IC REG LINEAR 5V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142C40H-E6T2U</a><br>Description: IC REG LINEAR 4V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142CC0H-E6T2U</a><br>Description: IC REG LINEAR 12V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D25H-E6T2U</a><br>Description: IC REG LINEAR 2.5V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142CF0H-E6T2U</a><br>Description: IC REG LINEAR 15V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142C80H-E6T2U</a><br>Description: IC REG LINEAR 8V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142C80I-E6T1U</a><br>Description: IC REG LINEAR 8V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D25I-E6T1U</a><br>Description: IC REG LINEAR 2.5V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142C66I-E6T1U</a><br>Description: IC REG LINEAR 6.6V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142C50H-E6T2U</a><br>Description: IC REG LINEAR 5V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142C40I-E6T1U</a><br>Description: IC REG LINEAR 4V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D28H-E6T2U</a><br>Description: IC REG LINEAR 2.8V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

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