

S-1142DB5I-E6T1U





Part Number: [S-1142DB5I-E6T1U](#)

Manufacturer: [SII Semiconductor Corporation](#)

Description: IC REG LINEAR 11.5V 200MA 6HSOP

Data sheet:  [S-1142C,D 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-1142DB5I-E6T1U                          | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 11.5V 200MA 6HSOP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 87467 pcs                                 | Data sheet                      | <a href="#">S-1142C,D Series</a>                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.4V @ 200mA                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11.5V                                     | Voltage - Output (Max)          | -                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 50V                                       | Supplier Device Package         | 6-HSOP                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S-1142C/D                                 | 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 ~ 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 11.5V 200mA 6-HSOP |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9µA                                       | Current - Quiescent (Iq)        | 1µA                                                                    |
| 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 87467 pieces of SII Semiconductor Corporation S-1142DB5I-E6T1U 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-1142DA9I-E6T1U</a><br>Description: IC REG LINEAR 10.9V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DCOH-E6T2U</a><br>Description: IC REG LINEAR 12V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D98H-E6T2U</a><br>Description: IC REG LINEAR 9.8V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DC5H-E6T2U</a><br>Description: IC REG LINEAR 12.5V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DA0H-E6T2U</a><br>Description: IC REG LINEAR 10V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D90I-E6T1U</a><br>Description: IC REG LINEAR 9V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DF0I-E6T1U</a><br>Description: IC REG LINEAR 15V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DC0I-E6T1U</a><br>Description: IC REG LINEAR 12V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DC0I-E6T1U</a><br>Description: IC REG LINEAR 12V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DFOH-E6T2U</a><br>Description: IC REG LINEAR 15V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1155A30-U5T1U</a><br>Description: IC REG LINEAR 3V 500MA SOT89-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D96I-E6T1U</a><br>Description: IC REG LINEAR 9.6V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-114DB5H-E6T2U</a><br>Description: IC REG LINEAR                    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DB4I-E6T1U</a><br>Description: IC REG LINEAR 11.4V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DBOH-E6T2U</a><br>Description: IC REG LINEAR 11V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DC5I-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-1142D98I-E6T1U</a><br>Description: IC REG LINEAR 9.8V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142D90H-E6T2U</a><br>Description: IC REG LINEAR 9V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DA0I-E6T1U</a><br>Description: IC REG LINEAR 10V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142DA4I-E6T1U</a><br>Description: IC REG LINEAR 10.4V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-1142DB5I-E6T1U

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