

## S-1142B80H-E6T2U



**SII** SII Semiconductor Corporation

**Part Number:** [S-1142B80H-E6T2U](#)

**Manufacturer:** [SII Semiconductor Corporation](#)

**Description:** IC REG LINEAR 8V 200MA 6HSOP

**Data sheet:** [S1142A/BxxH Series](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                       |   |  |   |
|---|---|--|---|
| <b>Part Number</b>                      | S-1142B80H-E6T2U                          | <b>Manufacturer</b>                    | <a href="#">SII Semiconductor Corporation</a>                       |
| <b>Description</b>                      | IC REG LINEAR 8V 200MA 6HSOP              | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant  |
| <b>Quantity Available</b>               | 93037 pcs                                 | <b>Data sheet</b>                      | <a href="#">S1142A/BxxH Series</a>                                  |
| <b>Category</b>                         | <a href="#">Integrated Circuits (ICs)</a> | <b>Voltage Dropout (Max)</b>           | 0.45V @ 200mA   |
| <b>Voltage - Output (Min/Fixed)</b>     | 8V  | <b>Voltage - Output (Max)</b>          | -   |
| <b>Voltage - Input (Max)</b>            | 50V                                       | <b>Supplier Device Package</b>         | 6-HSOP  |
| <b>Series</b>                           | S-1142A/BxxH                              | <b>Protection Features</b>             | Over Current, Thermal Shutdown                                      |
| <b>Packaging</b>                        | Tape & Reel (TR)                          | <b>Package / Case</b>                  | 6-SOIC Variation (0.154", 3.9mm Width), 4 Leads + 2 Fins            |
| <b>PSRR</b>                             | 35dB (100Hz)                              | <b>Output Type</b>                     | Fixed   |
| <b>Output Configuration</b>             | Positive                                  | <b>Operating Temperature</b>           | -40°C ~ 105°C (TA)  |
| <b>Number of Regulators</b>             | 1   | <b>Mounting Type</b>                   | Surface Mount   |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)                             | <b>Manufacturer Standard Lead Time</b> | 20 Weeks  |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                | <b>Detailed Description</b>            | Linear Voltage Regulator IC Positive Fixed 1 Output 8V 200mA 6-HSOP |
| <b>Current - Supply (Max)</b>           | 9µA                                       | <b>Current - Quiescent (Iq)</b>        | 2.5µA   |
| <b>Current - Output</b>                 | 200mA                                     | <b>Control Features</b>                | Enable  |

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|                  | <b>Part#:</b> <a href="#">S-1142B70H-E6T2U</a><br><b>Description:</b> IC REG LINEAR 7V 200MA 6HSOP   | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B90H-E6T2U</a><br><b>Description:</b> IC REG LINEAR 9V 200MA 6HSOP   | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B80I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 8V 200MA 6HSOP   | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B98H-E6T2U</a><br><b>Description:</b> IC REG LINEAR 9.8V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B51I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 5.1V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B86H-E6T2U</a><br><b>Description:</b> IC REG LINEAR 8.6V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B87H-E6T2U</a><br><b>Description:</b> IC REG LINEAR 8.7V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B85I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 8.5V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B53I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 5.3V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B52I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 5.2V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B62I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 6.2V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B66I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 6.6V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B60I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 6V 200MA 6HSOP   | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B98I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 9.8V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B96I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 9.6V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B50I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 5V 200MA 6HSOP   | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B86I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 8.6V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B90I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 9V 200MA 6HSOP   | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B57I-E6T1U</a><br><b>Description:</b> IC REG LINEAR 5.7V 200MA 6HSOP | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">S-1142B50H-E6T2U</a><br><b>Description:</b> IC REG LINEAR 5V 200MA 6HSOP   | <b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |

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