

S-1142B37H-E6T2U



SII

SII Semiconductor Corporation

Part Number:

S-1142B37H-E6T2U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 3.7V 200MA 6HSOP

Data sheet:

 [S1142A/BxxH Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S-1142B37H-E6T2U                          | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3.7V 200MA 6HSOP            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 91991 pcs                                 | Data sheet                      | <a href="#">S1142A/BxxH Series</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.62V @ 200mA                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.7V                                      | Voltage - Output (Max)          | -                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 50V                                       | Supplier Device Package         | 6-HSOP                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S-1142A/BxxH                              | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40dB (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 3.7V 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 91991 pieces of SII Semiconductor Corporation S-1142B37H-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-1142B33I-E6T1U</a><br>Description: IC REG LINEAR 3.3V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B42I-E6T1U</a><br>Description: IC REG LINEAR 4.2V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B32I-E6T1U</a><br>Description: IC REG LINEAR 3.2V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B50A-E6T2U</a><br>Description: IC REG LINEAR 5V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B32H-E6T2U</a><br>Description: IC REG LINEAR 3.2V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B3434I-E6T1U</a><br>Description: IC REG LINEAR 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B30I-E6T1U</a><br>Description: IC REG LINEAR 3V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B33H-E6T2U</a><br>Description: IC REG LINEAR 3.3V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B40I-E6T1U</a><br>Description: IC REG LINEAR 4V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B35H-E6T2U</a><br>Description: IC REG LINEAR 3.5V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B34I-E6T1U</a><br>Description: IC REG LINEAR 3.4V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B37I-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-1142B34H-E6T2U</a><br>Description: IC REG LINEAR 3.4V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B50I-E6T1U</a><br>Description: IC REG LINEAR 5V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B40H-E6T2U</a><br>Description: IC REG LINEAR 4V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B35I-E6T1U</a><br>Description: IC REG LINEAR 3.5V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B50H-E6T2U</a><br>Description: IC REG LINEAR 5V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B48I-E6T1U</a><br>Description: IC REG LINEAR 4.8V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B51I-E6T1U</a><br>Description: IC REG LINEAR 5.1V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B39I-E6T1U</a><br>Description: IC REG LINEAR 3.9V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

| Related keywords for S-1142B37H-E6T2U          |                              |                           |                        |
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| SII Semiconductor Corporation S-1142B37H-E6T2U |                              |                           |                        |