



SII Semiconductor Corporation



S-1142DCOH-E6T2U

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IC REG LINEAR 12V 200MA 6HSOP

 S-1142DCOH-E6T2U.pdf

 Lead free / RoHS Compliant

141837 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1142DCOH-E6T2U

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1142DCOH-E6T2U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                            |
| DESCRIPTION                      | IC REG LINEAR 12V 200MA 6HSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 141837 pcs                                                                                               |
| DATA SHEET                       |  S-1142DCOH-E6T2U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 200mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                      |
| 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)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 12V 200mA 6-HSOP                                     |
| CURRENT - SUPPLY (MAX)           | 9µA                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 2.5µA                                                                                                    |
| CURRENT - OUTPUT                 | 200mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |

Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-1142DCOH-E6T2U | S-1142DCOH-E6T2U Distributor           | S-1142DCOH-E6T2U Supplier                          |
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| S-1142DCOH-E6T2U PDF Datasheet                 | S-1142DCOH-E6T2U Download Datasheet    | S-1142DCOH-E6T2U Datasheet                         |
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Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>S-1155B10-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1V 500MA SOT89-5<br/>In stock: 199069 pcs<br/>RFQ</div>   | <div></div> <div><b>S-1155B10-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1V 500MA SOT89-5<br/>In stock: 252914 pcs<br/>RFQ</div>   |
| <div></div> <div><b>S-1142DC5H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 12.5V 200MA 6HSOP<br/>In stock: 158199 pcs<br/>RFQ</div> | <div></div> <div><b>S-1142DC0I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 12V 200MA 6HSOP<br/>In stock: 181957 pcs<br/>RFQ</div>   |
| <div></div> <div><b>S-1142DFOH-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 15V 200MA 6HSOP<br/>In stock: 153173 pcs<br/>RFQ</div>   | <div></div> <div><b>S-1155A30-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 500MA SOT89-5<br/>In stock: 197498 pcs<br/>RFQ</div>   |
| <div></div> <div><b>S-1142DBOH-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 11V 200MA 6HSOP<br/>In stock: 165811 pcs<br/>RFQ</div>   | <div></div> <div><b>S-1142DC5I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 12.5V 200MA 6HSOP<br/>In stock: 147780 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-1142DF0I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 15V 200MA 6HSOP<br/>In stock: 138624 pcs<br/>RFQ</div>   | <div></div> <div><b>S-114DB5H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR<br/>In stock: 148922 pcs<br/>RFQ</div>                    |
| <div></div> <div><b>S-1142DC0I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 12V 200MA 6HSOP<br/>In stock: 153341 pcs<br/>RFQ</div>   | <div></div> <div><b>S-1142DB5I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 11.5V 200MA 6HSOP<br/>In stock: 158280 pcs<br/>RFQ</div> |