



SII Semiconductor Corporation

SII Semiconductor Corporation




Image may be representation. See specifications for product details.

### S-1142A80I-E6T1U

|                     |  |
|---------------------|--|
| Part Number:        | S-1142A80I-E6T1U   |
| Manufacturer/Brand: | SII Semiconductor Corporation  |
| Product description | IC REG LINEAR 8V 200MA 6HSOP   |
| Datasheets:         |  S-1142A80I-E6T1U.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION













#### Specifications of S-1142A80I-E6T1U

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | S-1142A80I-E6T1U   |
| MANUFACTURER                     | SII Semiconductor Corporation  |
| DESCRIPTION                      | IC REG LINEAR 8V 200MA 6HSOP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  S-1142A80I-E6T1U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.45V @ 200mA  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 8V   |
| VOLTAGE - OUTPUT (MAX)           | -  |
| VOLTAGE - INPUT (MAX)            | 50V  |
| SUPPLIER DEVICE PACKAGE          | 6-HSOP   |
| SERIES                           | S-1142A/B  |
| 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                             | 35dB (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 8V 200mA 6-HSOP                                      |
| CURRENT - SUPPLY (MAX)           | 9µA  |
| CURRENT - QUIESCENT (IQ)         | 1µA  |
| CURRENT - OUTPUT                 | 200mA  |
| CONTROL FEATURES                 | Enable   |

#### Related Tags

|  |  |  |
|--|--|--|
| SII Semiconductor Corporation S-1142A80I-E6T1U | S-1142A80I-E6T1U Distributor           | S-1142A80I-E6T1U Supplier                          |
| S-1142A80I-E6T1U Price                         | S-1142A80I-E6T1U Pictures              | S-1142A80I-E6T1U Image                             |
| S-1142A80I-E6T1U PDF Datasheet                 | S-1142A80I-E6T1U Download Datasheet    | S-1142A80I-E6T1U Datasheet                         |
| S-1142A80I-E6T1U Stock                         | Buy S-1142A80I-E6T1U                   | Buy SII Semiconductor Corporation S-1142A80I-E6T1U |
| SII Semiconductor Corporation S-1142A80I-E6T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-1142A80I-E6T1U |  |  |

#### Related Products

|  |   |
|--|---|
|  <div><b>S-1142AC5H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 12.5V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S-1142AC0H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 12V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>S-1142B20H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>S-1142B20I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>S-1142A40I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>S-1142A50I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>S-1142A66I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 6.6V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>S-1142A50H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>S-1142AF0H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 15V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>S-1142A80H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 8V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>S-1142A40H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>S-1142AJI-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 200MA 6HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |