





S-1142B80I-E6T1U

SII Semiconductor Corporation

IC REG LINEAR 8V 200MA 6HSOP

 S-1142B80I-E6T1U.pdf

 Lead free / RoHS Compliant


54278 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1142B80I-E6T1U

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | S-1142B80I-E6T1U   |
| MANUFACTURER                     | SII Semiconductor Corporation  |
| DESCRIPTION                      | IC REG LINEAR 8V 200MA 6HSOP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 54278 pcs  |
| DATA SHEET                       |  S-1142B80I-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                        | Cut Tape (CT)  |
| PACKAGE / CASE                   | 6-SOIC Variation (0.154", 3.9mm Width), 4 Leads + 2 Fins   |
| PSRR                             | 35dB (100Hz)   |
| OUTPUT TYPE                      | Fixed  |
| OUTPUT CONFIGURATION             | Positive   |
| OTHER NAMES                      | 1662-1357-1  |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 8V 200mA 6-HSOP                                      |
| CURRENT - SUPPLY (MAX)           | 9µA  |
| CURRENT - QUIESCENT (IQ)         | 1µA  |
| CURRENT - OUTPUT                 | 200mA  |
| CONTROL FEATURES                 | Enable   |

Related Tags

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| SII Semiconductor Corporation S-1142B80I-E6T1U | S-1142B80I-E6T1U Distributor           | S-1142B80I-E6T1U Supplier                          |
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Related Products

|   |  |
|---|--|
| <div></div> <div><b>S-1142B87H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 8.7V 200MA 6HSOP<br/>In stock: 139935 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-1142B57I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.7V 200MA 6HSOP<br/>In stock: 131375 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-1142B85I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 8.5V 200MA 6HSOP<br/>In stock: 163528 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-1142B66I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 6.6V 200MA 6HSOP<br/>In stock: 152743 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-1142B70H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 7V 200MA 6HSOP<br/>In stock: 173310 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-1142B60I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 6V 200MA 6HSOP<br/>In stock: 142821 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>S-1142B86H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 8.6V 200MA 6HSOP<br/>In stock: 178173 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-1142B62I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 6.2V 200MA 6HSOP<br/>In stock: 129522 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-1142B80H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 8V 200MA 6HSOP<br/>In stock: 161139 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-1142B86I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 8.6V 200MA 6HSOP<br/>In stock: 153595 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-1142B90H-E6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 9V 200MA 6HSOP<br/>In stock: 163844 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-1142B90I-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 9V 200MA 6HSOP<br/>In stock: 162877 pcs</div> <div>RFQ</div>   |