






Image may be representation. See specifications for product details.

S-1142CC5I-E6T1U

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| Part Number: | S-1142CC5I-E6T1U |
| Manufacturer/Brand: | SII Semiconductor Corporation |
| Product description | IC REG LINEAR 12.5V 200MA 6HSOP |
| Datasheets: |  S-1142CC5I-E6T1U.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 148609 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION








Specifications of S-1142CC5I-E6T1U

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| PART NUMBER | S-1142CC5I-E6T1U |
| MANUFACTURER | SII Semiconductor Corporation |
| DESCRIPTION | IC REG LINEAR 12.5V 200MA 6HSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 148609 pcs |
| DATA SHEET |  S-1142CC5I-E6T1U.pdf |
| VOLTAGE DROPOUT (MAX) | 0.4V @ 200mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 12.5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 50V |
| SUPPLIER DEVICE PACKAGE | 6-HSOP |
| SERIES | S-1142C/D |
| 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 |
| OTHER NAMES | 1662-2477-2 S-1142CC5I-E6T1U-ND |
| 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 12.5V 200mA 6-HSOP |
| CURRENT - SUPPLY (MAX) | 9µA |
| CURRENT - QUIESCENT (IQ) | 1µA |
| CURRENT - OUTPUT | 200mA |
| CONTROL FEATURES | Enable |

Related Tags

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Related Products

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|---|---|
|  <div>S-1142CCOH-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 12V 200MA 6HSOP In stock: 141568 pcs RFQ</div> |  <div>S-1142C66I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 6.6V 200MA 6HSOP In stock: 151689 pcs RFQ</div> |
|  <div>S-1142C80H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 8V 200MA 6HSOP In stock: 176551 pcs RFQ</div> |  <div>S-1142CF0H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 15V 200MA 6HSOP In stock: 142782 pcs RFQ</div> |
|  <div>S-1142D25I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.5V 200MA 6HSOP In stock: 133935 pcs RFQ</div> |  <div>S-1142CC0I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 12V 200MA 6HSOP In stock: 138386 pcs RFQ</div> |
|  <div>S-1142CC5H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 12.5V 200MA 6HSOP In stock: 155177 pcs RFQ</div> |  <div>S-1142D21H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.1V 200MA 6HSOP In stock: 161105 pcs RFQ</div> |
|  <div>S-1142D20H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2V 200MA 6HSOP In stock: 154876 pcs RFQ</div> |  <div>S-1142D25H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.5V 200MA 6HSOP In stock: 151109 pcs RFQ</div> |
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