






Image may be representation. See specifications for product details.

S-1172B37-E6T1U

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|---------------------|---|
| Part Number: | S-1172B37-E6T1U |
| Manufacturer/Brand: | SII Semiconductor Corporation |
| Product description | IC REG LINEAR 3.7V 1A 6HSOP |
| Datasheets: |  S-1172B37-E6T1U.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 177664 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of S-1172B37-E6T1U

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|----------------------------------|---|
| PART NUMBER | S-1172B37-E6T1U |
| MANUFACTURER | SII Semiconductor Corporation |
| DESCRIPTION | IC REG LINEAR 3.7V 1A 6HSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 177664 pcs |
| DATA SHEET |  S-1172B37-E6T1U.pdf |
| VOLTAGE DROPOUT (MAX) | 0.1V @ 300mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 3.7V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 5.5V |
| SUPPLIER DEVICE PACKAGE | 6-HSOP |
| SERIES | S-1172 |
| 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 | 60dB (1kHz) |
| 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) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Fixed 1 Output 3.7V 1A 6-HSOP |
| CURRENT - SUPPLY (MAX) | 90µA |
| CURRENT - QUIESCENT (IQ) | 1µA |
| CURRENT - OUTPUT | 1A |
| CONTROL FEATURES | Enable |

Related Tags

| | | |
|---|--|---|
| SII Semiconductor Corporation S-1172B37-E6T1U | S-1172B37-E6T1U Distributor | S-1172B37-E6T1U Supplier |
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| SII Semiconductor Corporation S-1172B37-E6T1U | | |

Related Products

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|--|---|
|  <div>S-1172B38-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.8V 1A SOT89-5 In stock: 180305 pcs RFQ</div> |  <div>S-1172B37-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.7V 1A SOT89-5 In stock: 151886 pcs RFQ</div> |
|  <div>S-1172B36-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.6V 1A SOT89-5 In stock: 147486 pcs RFQ</div> |  <div>S-1172B35-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.5V 1A SOT89-5 In stock: 159567 pcs RFQ</div> |
|  <div>S-1172B38-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.8V 1A SOT89-5 In stock: 157840 pcs RFQ</div> |  <div>S-1172B38-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.8V 1A 6HSOP In stock: 162865 pcs RFQ</div> |
|  <div>S-1172B36-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.6V 1A SOT89-5 In stock: 181232 pcs RFQ</div> |  <div>S-1172B37-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.7V 1A SOT89-5 In stock: 184939 pcs RFQ</div> |
|  <div>S-1172B37-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.7V 1A 6HSOP In stock: 154744 pcs RFQ</div> |  <div>S-1172B36-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.6V 1A 6HSOP In stock: 205662 pcs RFQ</div> |
|  <div>S-1172B38-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.8V 1A 6HSOP In stock: 202921 pcs RFQ</div> |  <div>S-1172B36-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.6V 1A 6HSOP In stock: 172207 pcs RFQ</div> |