






Image may be representation. See specifications for product details.

S-1137B28-M5T1U

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|---------------------|---|
| Part Number: | S-1137B28-M5T1U |
| Manufacturer/Brand: | SII Semiconductor Corporation |
| Product description | IC REG LINEAR 2.8V 300MA SOT23-5 |
| Datasheets: |  S-1137B28-M5T1U.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 266527 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of S-1137B28-M5T1U

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|----------------------------------|---|
| PART NUMBER | S-1137B28-M5T1U |
| MANUFACTURER | SII Semiconductor Corporation |
| DESCRIPTION | IC REG LINEAR 2.8V 300MA SOT23-5 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 266527 pcs |
| DATA SHEET |  S-1137B28-M5T1U.pdf |
| VOLTAGE DROPOUT (MAX) | 0.31V @ 300mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.8V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 5.5V |
| SUPPLIER DEVICE PACKAGE | SOT-23-5 |
| SERIES | S-1137 |
| PROTECTION FEATURES | Over Current |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | SC-74A, SOT-753 |
| PSRR | 70dB (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 2.8V 300mA SOT-23-5 |
| CURRENT - SUPPLY (MAX) | 65µA |
| CURRENT - QUIESCENT (IQ) | 1µA |
| CURRENT - OUTPUT | 300mA |
| CONTROL FEATURES | Enable, Soft Start |

Related Tags

| | | |
|---|--|---|
| SII Semiconductor Corporation S-1137B28-M5T1U | S-1137B28-M5T1U Distributor | S-1137B28-M5T1U Supplier |
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| SII Semiconductor Corporation S-1137B28-M5T1U | | |

Related Products

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|  <div>S-1137B28-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.8V 300MA SOT89-5 In stock: 283499 pcs RFQ</div> |  <div>S-1137B26-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.6V 300MA SOT89-5 In stock: 276339 pcs RFQ</div> |
|  <div>S-1137B28-I6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.8V 300MA SNT6A In stock: 109158 pcs RFQ</div> |  <div>S-1137B29-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.9V 300MA SOT89-5 In stock: 238895 pcs RFQ</div> |
|  <div>S-1137B29-I6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.9V 300MA SNT6A In stock: 89237 pcs RFQ</div> |  <div>S-1137B28-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.8V 300MA SOT89-5 In stock: 225643 pcs RFQ</div> |
|  <div>S-1137B29-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.9V 300MA SOT89-5 In stock: 232239 pcs RFQ</div> |  <div>S-1137B27-M5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.7V 300MA SOT23-5 In stock: 303962 pcs RFQ</div> |
|  <div>S-1137B27-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.7V 300MA SOT89-5 In stock: 273962 pcs RFQ</div> |  <div>S-1137B27-I6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.7V 300MA SNT6A In stock: 269652 pcs RFQ</div> |
|  <div>S-1137B29-M5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.9V 300MA SOT23-5 In stock: 294674 pcs RFQ</div> |  <div>S-1137B27-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.7V 300MA SOT89-5 In stock: 255738 pcs RFQ</div> |