

SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

### S-1155B37-U5T1U

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1155B37-U5T1U                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                         |
| Product description | IC REG LINEAR 3.7V 500MA SOT89-5                                                                                      |
| Datasheets:         |  <a href="#">S-1155B37-U5T1U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 192544 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

#### Specifications of S-1155B37-U5T1U

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1155B37-U5T1U                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 3.7V 500MA SOT89-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 192544 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">S-1155B37-U5T1U.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.1V @ 200mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.7V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-89-5                                                                                                                |
| SERIES                           | S-1155                                                                                                                  |
| PROTECTION FEATURES              | Overcurrent, Thermal Shutdown                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | SOT-89-5/6                                                                                                              |
| 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 500mA SOT-89-5                                                 |
| CURRENT - SUPPLY (MAX)           | 90µA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                     |
| CURRENT - OUTPUT                 | 500mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |

#### Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-1155B37-U5T1U | S-1155B37-U5T1U Distributor            | S-1155B37-U5T1U Supplier                          |
| S-1155B37-U5T1U Price                         | S-1155B37-U5T1U Pictures               | S-1155B37-U5T1U Image                             |
| S-1155B37-U5T1U PDF Datasheet                 | S-1155B37-U5T1U Download Datasheet     | S-1155B37-U5T1U Datasheet                         |
| S-1155B37-U5T1U Stock                         | Buy S-1155B37-U5T1U                    | Buy SII Semiconductor Corporation S-1155B37-U5T1U |
| SII Semiconductor Corporation S-1155B37-U5T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-1155B37-U5T1U |                                        |                                                   |

#### Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>S-1155B3F-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 3.55V 500MA SOT89-5<br/>In stock: 242539 pcs<br/><b>RFQ</b></div>   |  <div><b>S-1155B35-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.5V 500MA SOT89-5<br/>In stock: 199405 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1155B38-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 500MA SOT89-5<br/>In stock: 249481 pcs<br/><b>RFQ</b></div> |  <div><b>S-1155B39-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 500MA SOT89-5<br/>In stock: 222079 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1155B36-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 500MA SOT89-5<br/>In stock: 245257 pcs<br/><b>RFQ</b></div> |  <div><b>S-1155B40-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 500MA SOT89-5<br/>In stock: 209525 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-1155B35-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.5V 500MA SOT89-5<br/>In stock: 239641 pcs<br/><b>RFQ</b></div> |  <div><b>S-1155B34-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.4V 500MA SOT89-5<br/>In stock: 227903 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1155B37-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 500MA SOT89-5<br/>In stock: 193574 pcs<br/><b>RFQ</b></div> |  <div><b>S-1155B39-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 500MA SOT89-5<br/>In stock: 196618 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1155B38-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 500MA SOT89-5<br/>In stock: 198731 pcs<br/><b>RFQ</b></div> |  <div><b>S-1155B36-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 500MA SOT89-5<br/>In stock: 250972 pcs<br/><b>RFQ</b></div> |