



## S-1137C12-U5T1U

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1137C12-U5T1U                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                         |
| Product description | IC REG LINEAR 1.2V 300MA SOT89-5                                                                                      |
| Datasheets:         |  <a href="#">S-1137C12-U5T1U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 283950 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

### Specifications of S-1137C12-U5T1U

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1137C12-U5T1U                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 1.2V 300MA SOT89-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 283950 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">S-1137C12-U5T1U.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.67V @ 300mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-89-5                                                                                                                |
| SERIES                           | S-1137                                                                                                                  |
| PROTECTION FEATURES              | Over Current                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | SOT-89-5/6                                                                                                              |
| 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 1.2V 300mA SOT-89-5                                                 |
| CURRENT - SUPPLY (MAX)           | 65µA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                     |
| CURRENT - OUTPUT                 | 300mA                                                                                                                   |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                                      |

### Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-1137C12-U5T1U | S-1137C12-U5T1U Distributor            | S-1137C12-U5T1U Supplier                          |
| S-1137C12-U5T1U Price                         | S-1137C12-U5T1U Pictures               | S-1137C12-U5T1U Image                             |
| S-1137C12-U5T1U PDF Datasheet                 | S-1137C12-U5T1U Download Datasheet     | S-1137C12-U5T1U Datasheet                         |
| S-1137C12-U5T1U Stock                         | Buy S-1137C12-U5T1U                    | Buy SII Semiconductor Corporation S-1137C12-U5T1U |
| SII Semiconductor Corporation S-1137C12-U5T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-1137C12-U5T1U |                                        |                                                   |

### Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>S-1137C13-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 300MA SOT89-5<br/>In stock: 260207 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1137C12-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 300MA SNT6A<br/>In stock: 312974 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>S-1137C13-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 300MA SNT6A<br/>In stock: 289326 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>S-1137C12-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 300MA SOT89-5<br/>In stock: 264677 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1137C12-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-5<br/>In stock: 245172 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1137C13-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 300MA SOT23-5<br/>In stock: 289789 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1137B35-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.5V 300MA SOT89-5<br/>In stock: 213580 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1137C14-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.4V 300MA SNT6A<br/>In stock: 294355 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>S-1137C13-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 300MA SOT89-5<br/>In stock: 216486 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1137B35-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.5V 300MA SOT23-5<br/>In stock: 260818 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1137C14-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.4V 300MA SOT23-5<br/>In stock: 299120 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1137B35-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.5V 300MA SOT89-5<br/>In stock: 266189 pcs<br/><b>RFQ</b></div> |