



S-1137A25-M5T1U

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1137A25-M5T1U                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                         |
| Product description | IC REG LINEAR 2.5V 300MA SOT23-5                                                                                      |
| Datasheets:         |  <a href="#">S-1137A25-M5T1U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 247208 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of S-1137A25-M5T1U

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1137A25-M5T1U                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 2.5V 300MA SOT23-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 247208 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">S-1137A25-M5T1U.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 300mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                    |
| 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                                                                                                                |
| OTHER NAMES                      | 1662-2473-2<br>S-1137A25-M5T1U-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 2.5V 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-1137A25-M5T1U | S-1137A25-M5T1U Distributor            | S-1137A25-M5T1U Supplier                          |
| S-1137A25-M5T1U Price                         | S-1137A25-M5T1U Pictures               | S-1137A25-M5T1U Image                             |
| S-1137A25-M5T1U PDF Datasheet                 | S-1137A25-M5T1U Download Datasheet     | S-1137A25-M5T1U Datasheet                         |
| S-1137A25-M5T1U Stock                         | Buy S-1137A25-M5T1U                    | Buy SII Semiconductor Corporation S-1137A25-M5T1U |
| SII Semiconductor Corporation S-1137A25-M5T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-1137A25-M5T1U |                                        |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>S-1137A26-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 300MA SOT23-5<br/>In stock: 289086 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1137A24-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 300MA SOT89-5<br/>In stock: 250396 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1137A25-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 300MA SOT89-5<br/>In stock: 271748 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1137A23-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 300MA SOT89-5<br/>In stock: 258824 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1137A26-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 300MA SOT89-5<br/>In stock: 272234 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1137A25-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 300MA SNT6A<br/>In stock: 114098 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-1137A24-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 300MA SOT23-5<br/>In stock: 229918 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1137A25-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 300MA SOT89-5<br/>In stock: 285304 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1137A26-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 300MA SOT89-5<br/>In stock: 243283 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1137A24-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 300MA SNT6A<br/>In stock: 287479 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-1137A24-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 300MA SOT89-5<br/>In stock: 285312 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1137A26-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 300MA SNT6A<br/>In stock: 296519 pcs<br/><div>RFQ</div></div>   |