



### S-T111B25MC-OGKTFG

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-T111B25MC-OGKTFG                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 2.5V 150MA SOT23-5                                                                                         |
| Datasheets:         |  <a href="#">S-T111B25MC-OGKTFG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 281077 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

#### Specifications of S-T111B25MC-OGKTFG

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-T111B25MC-OGKTFG                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA SOT23-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 281077 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-T111B25MC-OGKTFG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.29V @ 100mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                   |
| SERIES                           | S-T111                                                                                                                     |
| PROTECTION FEATURES              | Over Current                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                            |
| PSRR                             | 80dB (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 2.5V 150mA SOT-23-5                                                    |
| CURRENT - SUPPLY (MAX)           | 90µA                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                        |
| CURRENT - OUTPUT                 | 150mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-T111B25MC-OGKTFG | S-T111B25MC-OGKTFG Distributor         | S-T111B25MC-OGKTFG Supplier                          |
| S-T111B25MC-OGKTFG Price                         | S-T111B25MC-OGKTFG Pictures            | S-T111B25MC-OGKTFG Image                             |
| S-T111B25MC-OGKTFG PDF Datasheet                 | S-T111B25MC-OGKTFG Download Datasheet  | S-T111B25MC-OGKTFG Datasheet                         |
| S-T111B25MC-OGKTFG Stock                         | Buy S-T111B25MC-OGKTFG                 | Buy SII Semiconductor Corporation S-T111B25MC-OGKTFG |
| SII Semiconductor Corporation S-T111B25MC-OGKTFG | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-T111B25MC-OGKTFG |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>S-T111B22MC-OGHTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 150MA SOT23-5<br/>In stock: 312455 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-T111B27MC-OGMTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.7V 150MA SOT23-5<br/>In stock: 265021 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-T111B27MC-OGMTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.7V 150MA SOT23-5<br/>In stock: 261948 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-T111B26MC-OGLTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 150MA SOT23-5<br/>In stock: 327593 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-T111B28MC-OGNTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 341478 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-T111B24MC-OGJTFO</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 150MA SOT23-5<br/>In stock: 282171 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-T111B22MC-OGHTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 150MA SOT23-5<br/>In stock: 284103 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-T111B24MC-OGJTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 150MA SOT23-5<br/>In stock: 321684 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-T111B26MC-OGLTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 150MA SOT23-5<br/>In stock: 343105 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-T111B23MC-OGITFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 150MA SOT23-5<br/>In stock: 318640 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-T111B25MC-OGKTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 309928 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-T111B23MC-OGITFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 150MA SOT23-5<br/>In stock: 262918 pcs<br/><div>RFQ</div></div> |