

SII  SII Semiconductor Corporation

SII Semiconductor Corporation



Image may be representation. See specifications for product details.

S-1170B25UC-OTKTFG

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1170B25UC-OTKTFG                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 2.5V 800MA SOT89-5                                                                                         |
| Datasheets:         |  <a href="#">S-1170B25UC-OTKTFG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 212460 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

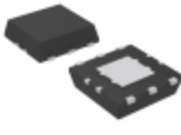
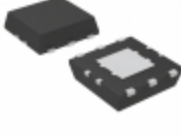
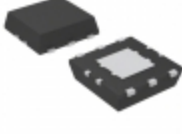
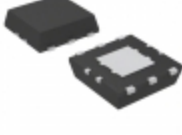
Specifications of S-1170B25UC-OTKTFG

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1170B25UC-OTKTFG                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 2.5V 800MA SOT89-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 212460 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-1170B25UC-OTKTFG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.22V @ 300mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-89-5                                                                                                                   |
| SERIES                           | S-1170                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Thermal Shutdown                                                                                             |
| 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 2.5V 800mA SOT-89-5                                                    |
| CURRENT - SUPPLY (MAX)           | 160μA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 1μA                                                                                                                        |
| CURRENT - OUTPUT                 | 800mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-1170B25UC-OTKTFG | S-1170B25UC-OTKTFG Distributor         | S-1170B25UC-OTKTFG Supplier                          |
| S-1170B25UC-OTKTFG Price                         | S-1170B25UC-OTKTFG Pictures            | S-1170B25UC-OTKTFG Image                             |
| S-1170B25UC-OTKTFG PDF Datasheet                 | S-1170B25UC-OTKTFG Download Datasheet  | S-1170B25UC-OTKTFG Datasheet                         |
| S-1170B25UC-OTKTFG Stock                         | Buy S-1170B25UC-OTKTFG                 | Buy SII Semiconductor Corporation S-1170B25UC-OTKTFG |
| SII Semiconductor Corporation S-1170B25UC-OTKTFG | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-1170B25UC-OTKTFG |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-1170B27UC-OTMTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.7V 800MA SOT89-5<br/>In stock: 197534 pcs<br/><div>RFQ</div></div> |  <div><b>S-1170B23UC-OTITFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 800MA SOT89-5<br/>In stock: 208649 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-1170B27PD-OTMTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.7V 800MA 6HSON<br/>In stock: 5145 pcs<br/><div>RFQ</div></div>     |  <div><b>S-1170B24UC-OTJTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 800MA SOT89-5<br/>In stock: 189498 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-1170B26UC-OTLTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 800MA SOT89-5<br/>In stock: 161460 pcs<br/><div>RFQ</div></div> |  <div><b>S-1170B26UC-OTLTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 800MA SOT89-5<br/>In stock: 212571 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-1170B23UC-OTITFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 800MA SOT89-5<br/>In stock: 214244 pcs<br/><div>RFQ</div></div> |  <div><b>S-1170B25UC-OTKTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 800MA SOT89-5<br/>In stock: 75379 pcs<br/><div>RFQ</div></div>  |
|  <div><b>S-1170B26PD-OTLTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 800MA 6HSON<br/>In stock: 4291 pcs<br/><div>RFQ</div></div>     |  <div><b>S-1170B25PD-OTKTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 800MA 6HSON<br/>In stock: 2907 pcs<br/><div>RFQ</div></div>     |
|  <div><b>S-1170B24UC-OTJTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 800MA SOT89-5<br/>In stock: 193026 pcs<br/><div>RFQ</div></div> |  <div><b>S-1170B24PD-OTJTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 800MA 6HSON<br/>In stock: 5233 pcs<br/><div>RFQ</div></div>     |