

SII  SII Semiconductor Corporation

SII Semiconductor Corporation



Image may be representation. See specifications for product details.

### S-1167B45-M5T1U

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1167B45-M5T1U                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                         |
| Product description | IC REG LINEAR 4.5V 150MA SOT23-5                                                                                      |
| Datasheets:         |  <a href="#">S-1167B45-M5T1U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 355322 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

#### Specifications of S-1167B45-M5T1U

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1167B45-M5T1U                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 4.5V 150MA SOT23-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 355322 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">S-1167B45-M5T1U.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.21V @ 100mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.5V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                |
| SERIES                           | S-1167                                                                                                                  |
| PROTECTION FEATURES              | Over Current                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                         |
| PSRR                             | 65dB (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 4.5V 150mA SOT-23-5                                                 |
| CURRENT - SUPPLY (MAX)           | 16µA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 900nA                                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |

#### Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-1167B45-M5T1U | S-1167B45-M5T1U Distributor            | S-1167B45-M5T1U Supplier                          |
| S-1167B45-M5T1U Price                         | S-1167B45-M5T1U Pictures               | S-1167B45-M5T1U Image                             |
| S-1167B45-M5T1U PDF Datasheet                 | S-1167B45-M5T1U Download Datasheet     | S-1167B45-M5T1U Datasheet                         |
| S-1167B45-M5T1U Stock                         | Buy S-1167B45-M5T1U                    | Buy SII Semiconductor Corporation S-1167B45-M5T1U |
| SII Semiconductor Corporation S-1167B45-M5T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-1167B45-M5T1U |                                        |                                                   |

#### Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-1167B47-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.7V 150MA SNT6A<br/>In stock: 324320 pcs<br/><b>RFQ</b></div>   |  <div><b>S-1167B45-I6T2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.5V 150MA SNT6A<br/>In stock: 2865 pcs<br/><b>RFQ</b></div>     |
|  <div><b>S-1167B45-M5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.5V 150MA SOT23-5<br/>In stock: 351571 pcs<br/><b>RFQ</b></div> |  <div><b>S-1167B44-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.4V 150MA SNT6A<br/>In stock: 348586 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-1167B45-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.5V 150MA SNT6A<br/>In stock: 379624 pcs<br/><b>RFQ</b></div>   |  <div><b>S-1167B44-M5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.4V 150MA SOT23-5<br/>In stock: 365527 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1167B44-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.4V 150MA SOT23-5<br/>In stock: 359908 pcs<br/><b>RFQ</b></div> |  <div><b>S-1167B47-I6T2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.7V 150MA SNT6A<br/>In stock: 5339 pcs<br/><b>RFQ</b></div>     |
|  <div><b>S-1167B46-I6T2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.6V 150MA SNT6A<br/>In stock: 2767 pcs<br/><b>RFQ</b></div>     |  <div><b>S-1167B46-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.6V 150MA SNT6A<br/>In stock: 375508 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-1167B46-M5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.6V 150MA SOT23-5<br/>In stock: 363221 pcs<br/><b>RFQ</b></div> |  <div><b>S-1167B46-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.6V 150MA SOT23-5<br/>In stock: 354673 pcs<br/><b>RFQ</b></div> |