



Image may be representation. See specifications for product details.

### S-1740C10-M5T1U4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1740C10-M5T1U4                                                                                             |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 1V 100MA SOT23-5                                                                               |
| Datasheets:         |  S-1740C10-M5T1U4.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 221268 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of S-1740C10-M5T1U4

|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | S-1740C10-M5T1U4                                                                                         |
| MANUFACTURER                   | SII Semiconductor Corporation                                                                            |
| DESCRIPTION                    | IC REG LINEAR 1V 100MA SOT23-5                                                                           |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE             | 221268 pcs                                                                                               |
| DATA SHEET                     |  S-1740C10-M5T1U4.pdf |
| VOLTAGE DROPOUT (MAX)          | -                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 1V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)         | -                                                                                                        |
| VOLTAGE - INPUT (MAX)          | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE        | SOT-23-5                                                                                                 |
| SERIES                         | S-1740                                                                                                   |
| PROTECTION FEATURES            | Over Current                                                                                             |
| PACKAGING                      | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                 | SC-74A, SOT-753                                                                                          |
| PSRR                           | -                                                                                                        |
| OUTPUT TYPE                    | Fixed                                                                                                    |
| OUTPUT CONFIGURATION           | Positive                                                                                                 |
| OTHER NAMES                    | 1662-3389-2<br>S-1740C10-M5T1U4-ND                                                                       |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF REGULATORS           | 1                                                                                                        |
| MOUNTING TYPE                  | Surface Mount                                                                                            |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC 1 Output 100mA SOT-23-5                                                      |
| CURRENT - QUIESCENT (IQ)       | 530nA                                                                                                    |
| CURRENT - OUTPUT               | 100mA                                                                                                    |
| CONTROL FEATURES               | Enable                                                                                                   |

#### Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-1740C10-M5T1U4 | S-1740C10-M5T1U4 Distributor           | S-1740C10-M5T1U4 Supplier                          |
| S-1740C10-M5T1U4 Price                         | S-1740C10-M5T1U4 Pictures              | S-1740C10-M5T1U4 Image                             |
| S-1740C10-M5T1U4 PDF Datasheet                 | S-1740C10-M5T1U4 Download Datasheet    | S-1740C10-M5T1U4 Datasheet                         |
| S-1740C10-M5T1U4 Stock                         | Buy S-1740C10-M5T1U4                   | Buy SII Semiconductor Corporation S-1740C10-M5T1U4 |
| SII Semiconductor Corporation S-1740C10-M5T1U4 | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-1740C10-M5T1U4 |                                        |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-1740C18-A6T2U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.8V 100MA HSNT6-B<br/>In stock: 85107 pcs<br/>RFQ</div>  |  <div><b>S-1740C17-M5T1U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 100MA SOT23-5<br/>In stock: 244389 pcs<br/>RFQ</div> |
|  <div><b>S-1740A30-A6T2U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 100MA HSNT6-B<br/>In stock: 221679 pcs<br/>RFQ</div>   |  <div><b>S-1740C18-M5T1U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.8V 100MA SOT23-5<br/>In stock: 214449 pcs<br/>RFQ</div> |
|  <div><b>S-1740C20-A6T2U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 100MA HSNT6-B<br/>In stock: 212545 pcs<br/>RFQ</div>   |  <div><b>S-1740C17-A6T2U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 100MA HSNT6-B<br/>In stock: 219162 pcs<br/>RFQ</div> |
|  <div><b>S-1740A30-M5T1U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: 222549 pcs<br/>RFQ</div>   |  <div><b>S-1740C20-M5T1U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 100MA SOT23-5<br/>In stock: 249773 pcs<br/>RFQ</div>   |
|  <div><b>S-1740A33-M5T1U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1-3.5V 100MA SOT23<br/>In stock: 203484 pcs<br/>RFQ</div> |  <div><b>S-1740C10-A6T2U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1V 100MA HSNT6-B<br/>In stock: 247709 pcs<br/>RFQ</div>   |
|  <div><b>S-1740A21-M5T1U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 100MA SOT23-5<br/>In stock: 258826 pcs<br/>RFQ</div> |  <div><b>S-1740A21-A6T2U4</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 100MA HSNT6-B<br/>In stock: 258826 pcs<br/>RFQ</div> |