



Image may be representation. See specifications for product details.

### S-1165B40MC-N6ZTFU

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1165B40MC-N6ZTFU                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 4V 200MA SOT23-5                                                                                           |
| Datasheets:         |  <a href="#">S-1165B40MC-N6ZTFU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 288731 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

#### Specifications of S-1165B40MC-N6ZTFU

|                                |                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | S-1165B40MC-N6ZTFU                                                                                                         |
| MANUFACTURER                   | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                    | IC REG LINEAR 4V 200MA SOT23-5                                                                                             |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE             | 288731 pcs                                                                                                                 |
| DATA SHEET                     |  <a href="#">S-1165B40MC-N6ZTFU.pdf</a> |
| VOLTAGE DROPOUT (MAX)          | 0.2V @ 200mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 4V                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)         | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)          | 6.5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE        | SOT-23-5                                                                                                                   |
| SERIES                         | S-1165                                                                                                                     |
| PROTECTION FEATURES            | Over Current                                                                                                               |
| PACKAGING                      | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                 | SC-74A, SOT-753                                                                                                            |
| PSRR                           | 70dB (1kHz)                                                                                                                |
| OUTPUT TYPE                    | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION           | Positive                                                                                                                   |
| 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 200mA SOT-23-5                                                                        |
| CURRENT - QUIESCENT (IQ)       | 65µA                                                                                                                       |
| CURRENT - OUTPUT               | 200mA                                                                                                                      |
| CONTROL FEATURES               | Enable                                                                                                                     |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-1165B40MC-N6ZTFU | S-1165B40MC-N6ZTFU Distributor         | S-1165B40MC-N6ZTFU Supplier                          |
| S-1165B40MC-N6ZTFU Price                         | S-1165B40MC-N6ZTFU Pictures            | S-1165B40MC-N6ZTFU Image                             |
| S-1165B40MC-N6ZTFU PDF Datasheet                 | S-1165B40MC-N6ZTFU Download Datasheet  | S-1165B40MC-N6ZTFU Datasheet                         |
| S-1165B40MC-N6ZTFU Stock                         | Buy S-1165B40MC-N6ZTFU                 | Buy SII Semiconductor Corporation S-1165B40MC-N6ZTFU |
| SII Semiconductor Corporation S-1165B40MC-N6ZTFU | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-1165B40MC-N6ZTFU |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>S-1165B41MC-N7ATFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 200MA SOT23-5<br/>In stock: 299320 pcs<br/><b>RFQ</b></div> |  <div><b>S-1165B38MC-N6XTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 200MA SOT23-5<br/>In stock: 304736 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1165B43MC-N7CTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.3V 200MA SOT23-5<br/>In stock: 269977 pcs<br/><b>RFQ</b></div> |  <div><b>S-1165B43MC-N7CTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.3V 200MA SOT23-5<br/>In stock: 327762 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1165B38MC-N6XTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 200MA SOT23-5<br/>In stock: 323878 pcs<br/><b>RFQ</b></div> |  <div><b>S-1165B39MC-N6YTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 200MA SOT23-5<br/>In stock: 337167 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1165B40MC-N6ZTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 200MA SOT23-5<br/>In stock: 323878 pcs<br/><b>RFQ</b></div>   |  <div><b>S-1165B42MC-N7BTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 200MA SOT23-5<br/>In stock: 300036 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1165B42MC-N7BTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 200MA SOT23-5<br/>In stock: 299512 pcs<br/><b>RFQ</b></div> |  <div><b>S-1165B39MC-N6YTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 200MA SOT23-5<br/>In stock: 279509 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1165B41MC-N7ATFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 200MA SOT23-5<br/>In stock: 275195 pcs<br/><b>RFQ</b></div> |  <div><b>S-1165B37MC-N6WTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 200MA SOT23-5<br/>In stock: 306047 pcs<br/><b>RFQ</b></div> |