



S-1315C23-M5T1U3

SII Semiconductor Corporation

IC REG LINEAR 2.3V 200MA SOT23-5

 S-1315C23-M5T1U3.pdf

 Lead free / RoHS Compliant

319113 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1315C23-M5T1U3

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1315C23-M5T1U3                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.3V 200MA SOT23-5                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 319113 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">S-1315C23-M5T1U3.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.344V @ 200mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.3V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                 |
| SERIES                           | S-1315                                                                                                                   |
| PROTECTION FEATURES              | Over Current                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                          |
| PSRR                             | 60dB (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 2.3V 200mA SOT-23-5                                                  |
| CURRENT - SUPPLY (MAX)           | 13μA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 1μA                                                                                                                      |
| CURRENT - OUTPUT                 | 200mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-1315C23-M5T1U3 | S-1315C23-M5T1U3 Distributor           | S-1315C23-M5T1U3 Supplier                          |
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Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>S-1315C25-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 200MA SOT23-5<br/>In stock: 245712 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1315C23-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.3V 200MA HSNT6-B<br/>In stock: 283048 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1315C22-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 200MA HSNT6-B<br/>In stock: 265087 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1315C26-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 200MA HSNT6-B<br/>In stock: 285682 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1315C24-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 200MA SOT23-5<br/>In stock: 316961 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1315C21-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 200MA HSNT6-B<br/>In stock: 302805 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1315C25-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.5V 200MA HSNT6-B<br/>In stock: 301782 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1315C21-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 200MA SOT23-5<br/>In stock: 247781 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1315C20-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2V 200MA SOT23-5<br/>In stock: 301538 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-1315C24-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.4V 200MA HSNT6-B<br/>In stock: 338731 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1315C26-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.6V 200MA SOT23-5<br/>In stock: 248588 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1315C22-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.2V 200MA SOT23-5<br/>In stock: 303165 pcs<br/><div>RFQ</div></div> |