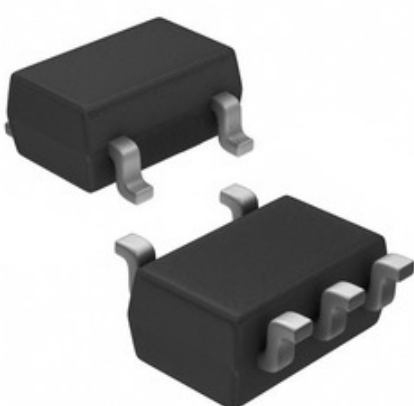




SII Semiconductor Corporation



S-1315C42-M5T1U3

SII Semiconductor Corporation

IC REG LINEAR 4.2V 200MA SOT23-5

 S-1315C42-M5T1U3.pdf

 Lead free / RoHS Compliant

265544 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1315C42-M5T1U3

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1315C42-M5T1U3                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 4.2V 200MA SOT23-5                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 265544 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">S-1315C42-M5T1U3.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.28V @ 200mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.2V                                                                                                                     |
| 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                             | 55dB (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 4.2V 200mA SOT-23-5                                                  |
| CURRENT - SUPPLY (MAX)           | 13µA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                      |
| CURRENT - OUTPUT                 | 200mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-1315C42-M5T1U3 | S-1315C42-M5T1U3 Distributor           | S-1315C42-M5T1U3 Supplier                          |
| S-1315C42-M5T1U3 Price                         | S-1315C42-M5T1U3 Pictures              | S-1315C42-M5T1U3 Image                             |
| S-1315C42-M5T1U3 PDF Datasheet                 | S-1315C42-M5T1U3 Download Datasheet    | S-1315C42-M5T1U3 Datasheet                         |
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| SII Semiconductor Corporation S-1315C42-M5T1U3 | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-1315C42-M5T1U3 |                                        |                                                    |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-1315C41-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 200MA SOT23-5<br/>In stock: 105627 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1315C40-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 200MA HSNT6-B<br/>In stock: 287828 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-1315D11-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.1V 200MA SOT23-5<br/>In stock: 105627 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1315C41-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 200MA HSNT6-B<br/>In stock: 266030 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1315C40-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 200MA SOT23-5<br/>In stock: 301244 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-1315D10-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1V 200MA HSNT6-B<br/>In stock: 342358 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-1315C39-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 200MA SOT23-5<br/>In stock: 318058 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1315C42-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 200MA HSNT6-B<br/>In stock: 321000 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1315D12-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 200MA HSNT6-B<br/>In stock: 306993 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1315D12-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 200MA SOT23-5<br/>In stock: 95546 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>S-1315D11-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.1V 200MA HSNT6-B<br/>In stock: 285359 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1315D10-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1V 200MA SOT23-5<br/>In stock: 277365 pcs<br/><div>RFQ</div></div>   |