




SII Semiconductor Corporation




S-1137C31-M5T1U

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IC REG LINEAR 3.1V 300MA SOT23-5

 S-1137C31-M5T1U.pdf

 Lead free / RoHS Compliant


265748 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1137C31-M5T1U

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | S-1137C31-M5T1U   |
| MANUFACTURER                     | SII Semiconductor Corporation   |
| DESCRIPTION                      | IC REG LINEAR 3.1V 300MA SOT23-5  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 265748 pcs  |
| DATA SHEET                       |  S-1137C31-M5T1U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.31V @ 300mA   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.1V  |
| VOLTAGE - OUTPUT (MAX)           | -   |
| VOLTAGE - INPUT (MAX)            | 5.5V  |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5  |
| SERIES                           | S-1137  |
| 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   |
| 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 3.1V 300mA SOT-23-5                                 |
| CURRENT - SUPPLY (MAX)           | 65µA  |
| CURRENT - QUIESCENT (IQ)         | 1µA   |
| CURRENT - OUTPUT                 | 300mA   |
| CONTROL FEATURES                 | Enable, Soft Start  |

Related Tags

|   |  |   |
|---|--|---|
| SII Semiconductor Corporation S-1137C31-M5T1U | S-1137C31-M5T1U Distributor            | S-1137C31-M5T1U Supplier                          |
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Related Products

|  |   |
|--|---|
| <div></div> <div><b>S-1137C2J-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.85V 300MA SOT89-5<br/>In stock: 281381 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-1137C31-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 300MA SNT6A<br/>In stock: 287852 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-1137C31-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 300MA SOT89-5<br/>In stock: 281241 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1137C30-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 300MA SOT89-5<br/>In stock: 265157 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-1137C30-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 300MA SOT89-5<br/>In stock: 214223 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-1137C30-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 300MA SNT6A<br/>In stock: 315582 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>S-1137C32-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 300MA SNT6A<br/>In stock: 265091 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-1137C32-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 300MA SOT89-5<br/>In stock: 235827 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1137C31-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.1V 300MA SOT89-5<br/>In stock: 236063 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1137C30-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 263858 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-1137C32-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 300MA SOT89-5<br/>In stock: 217932 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1137C32-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.2V 300MA SOT23-5<br/>In stock: 263526 pcs<br/><div>RFQ</div></div> |