



S-13R1D16-M5T1U3

SII Semiconductor Corporation

IC REG LINEAR 1.6V 150MA SOT23-5

 S-13R1D16-M5T1U3.pdf

 Lead free / RoHS Compliant

280319 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

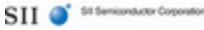
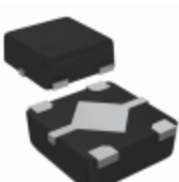
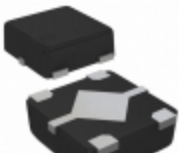
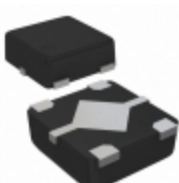
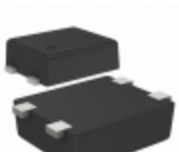
Specifications of S-13R1D16-M5T1U3

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-13R1D16-M5T1U3                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.6V 150MA SOT23-5                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 280319 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">S-13R1D16-M5T1U3.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.48V @ 100mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.6V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                 |
| SERIES                           | S-13R1                                                                                                                   |
| PROTECTION FEATURES              | Overcurrent, Reverse Current, Thermal Shutdown                                                                           |
| 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 1.6V 150mA SOT-23-5                                                  |
| CURRENT - SUPPLY (MAX)           | 9µA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                      |
| CURRENT - OUTPUT                 | 150mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-13R1D16-M5T1U3 | S-13R1D16-M5T1U3 Distributor           | S-13R1D16-M5T1U3 Supplier                          |
| S-13R1D16-M5T1U3 Price                         | S-13R1D16-M5T1U3 Pictures              | S-13R1D16-M5T1U3 Image                             |
| S-13R1D16-M5T1U3 PDF Datasheet                 | S-13R1D16-M5T1U3 Download Datasheet    | S-13R1D16-M5T1U3 Datasheet                         |
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| SII Semiconductor Corporation S-13R1D16-M5T1U3 |                                        |                                                    |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-13R1D16-A4T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 150MA HSNT4-B<br/>In stock: 312484 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-13R1D17-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 150MA SOT23-5<br/>In stock: 282543 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-13R1D15-N4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 150MA SC82AB<br/>In stock: 116583 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>S-13R1D15-A4T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 150MA HSNT4-B<br/>In stock: 281359 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-13R1D16-N4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 150MA SC82AB<br/>In stock: 289276 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>S-13R1D17-N4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 150MA SC82AB<br/>In stock: 281359 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>S-13R1D16-I4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 150MA SNT4A<br/>In stock: 273711 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-13R1D18-A4T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.8V 150MA HSNT4-B<br/>In stock: 308239 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-13R1D17-A4T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 150MA HSNT4-B<br/>In stock: 296793 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-13R1D17-I4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 150MA SNT4A<br/>In stock: 261074 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-13R1D15-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: 233624 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-13R1D15-I4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 150MA SNT4A<br/>In stock: 325477 pcs<br/><div>RFQ</div></div>   |