

S-13R1G31-M5T1U3



SII

SII Semiconductor Corporation

Part Number:

S-13R1G31-M5T1U3

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 3.1V 150mA SOT23-5

Data sheet:

 [S-13R1 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

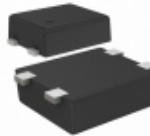
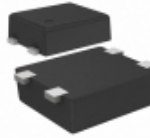
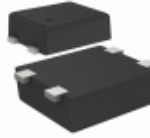
Shipment Way:

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                         |                                |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S-13R1G31-M5T1U3                                                        | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 3.1V 150mA SOT23-5                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 235294 pcs                                                              | Data sheet                     | <a href="#">S-13R1 Series</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)          | 0.23V @ 100mA                                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3.1V                                                                    | 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 3.1V 150mA SOT-23-5 | Current - Supply (Max)         | 9µA                                            |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1µA                                                                     | Current - Output               | 150mA                                          |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Enable                                                                  |                                |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 235294 pieces of SII Semiconductor Corporation S-13R1G31-M5T1U3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                         |                                |                                                |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">S-13R1G30-M5T1U3</a><br>Description: IC REG LINEAR 3V 150mA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G33-I4T1U3</a><br>Description: IC REG LINEAR 3.3V 150mA SNT4A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G2J-M5T1U3</a><br>Description: IC REG LIN 2.85V 150mA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G2J-I4T1U3</a><br>Description: IC REG LINEAR 2.85V 150mA SNT4A  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G30-I4T1U3</a><br>Description: IC REG LINEAR 3V 150mA SNT4A     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G32-I4T1U3</a><br>Description: IC REG LINEAR 3.2V 150mA SNT4A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G31-N4T1U3</a><br>Description: IC REG LINEAR 3.1V 150mA SC82AB  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G2J-N4T1U3</a><br>Description: IC REG LINEAR 2.85V 150mA SC82AB | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G33-N4T1U3</a><br>Description: IC REG LINEAR 3.3V 150mA SC82AB  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G30-N4T1U3</a><br>Description: IC REG LINEAR 3V 150mA SC82AB    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G34-A4T2U3</a><br>Description: IC REG LINEAR 3.4V 150mA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G33-A4T2U3</a><br>Description: IC REG LINEAR 3.3V 150mA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G32-M5T1U3</a><br>Description: IC REG LINEAR 3.2V 150mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G32-N4T1U3</a><br>Description: IC REG LINEAR 3.2V 150mA SC82AB  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G33-M5T1U3</a><br>Description: IC REG LINEAR 3.3V 150mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G31-A4T2U3</a><br>Description: IC REG LINEAR 3.1V 150mA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G30-A4T2U3</a><br>Description: IC REG LINEAR 3V 150mA HSNT4-B   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G32-A4T2U3</a><br>Description: IC REG LINEAR 3.2V 150mA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G31-I4T1U3</a><br>Description: IC REG LINEAR 3.1V 150mA SNT4A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13R1G2J-A4T2U3</a><br>Description: IC REG LIN 2.85V 150mA HSNT4-B   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-13R1G31-M5T1U3

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