

## S-13R1A31-M5T1U3



**SII** SII Semiconductor Corporation

**Part Number:** [S-13R1A31-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:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	S-13R1A31-M5T1U3	<b>Manufacturer</b>	<a href="#">SII Semiconductor Corporation</a>
<b>Description</b>	IC REG LINEAR 3.1V 150mA SOT23-5	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	174410 pcs	<b>Data sheet</b>	<a href="#">S-13R1 Series</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.23V @ 100mA
<b>Voltage - Output (Min/Fixed)</b>	3.1V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	5.5V	<b>Supplier Device Package</b>	SOT-23-5
<b>Series</b>	S-13R1	<b>Protection Features</b>	Overcurrent, Reverse Current, Thermal Shutdown
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	SC-74A, SOT-753
<b>PSRR</b>	70dB (1kHz)	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of Regulators</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	20 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 150mA SOT-23-5
<b>Current - Supply (Max)</b>	9µA	<b>Current - Quiescent (Iq)</b>	1µA
<b>Current - Output</b>	150mA	<b>Control Features</b>	Enable

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	<b>Part#:</b> <a href="#">S-13R1A33-N4T1U3</a> <b>Description:</b> IC REG LINEAR 3.3V 150MA SC82AB	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-13R1A32-M5T1U3</a> <b>Description:</b> IC REG LINEAR 3.2V 150MA SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-13R1A33-M5T1U3</a> <b>Description:</b> IC REG LINEAR 3.3V 150MA SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-13R1A32-A4T2U3</a> <b>Description:</b> IC REG LINEAR 3.2V 150MA HSNT4-B	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-13R1A2J-A4T2U3</a> <b>Description:</b> IC REG LIN 2.85V 150MA HSNT4-B	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-13R1A32-N4T1U3</a> <b>Description:</b> IC REG LINEAR 3.2V 150MA SC82AB	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-13R1A2J-N4T1U3</a> <b>Description:</b> IC REG LINEAR 2.85V 150MA SC82AB	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-13R1A33-A4T2U3</a> <b>Description:</b> IC REG LINEAR 3.3V 150MA HSNT4-B	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-13R1A31-A4T2U3</a> <b>Description:</b> IC REG LINEAR 3.1V 150MA HSNT4-B	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-13R1A34-A4T2U3</a> <b>Description:</b> IC REG LINEAR 3.4V 150MA HSNT4-B	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">S-13R1A31-I4T1U3</a> <b>Description:</b> IC REG LINEAR 3.1V 150MA SNT4A	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-13R1A32-I4T1U3</a> <b>Description:</b> IC REG LINEAR 3.2V 150MA SNT4A	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">S-13R1A30-I4T1U3</a> <b>Description:</b> IC REG LINEAR 3V 150MA SNT4A	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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