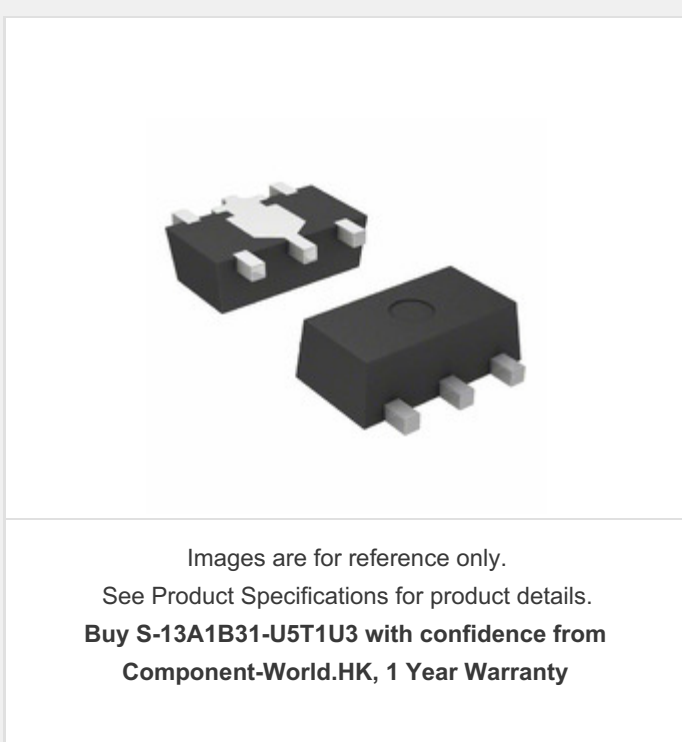


S-13A1B31-U5T1U3



SII SII Semiconductor Corporation

Part Number: [S-13A1B31-U5T1U3](#)
Manufacturer: [SII Semiconductor Corporation](#)
Description: IC REG LINEAR 3.1V 1A SOT89-5
Data sheet: [S-13A1 Series](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
Buy S-13A1B31-U5T1U3 with confidence from Component-World.HK, 1 Year Warranty

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PRODUCT PARAMETER			
Part Number	S-13A1B31-U5T1U3	Manufacturer	SII Semiconductor Corporation
Description	IC REG LINEAR 3.1V 1A SOT89-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	102071 pcs	Data sheet	S-13A1 Series
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.1V @ 300mA
Voltage - Output (Min/Fixed)	3.1V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	SOT-89-5
Series	S-13A1	Protection Features	Inrush Current Limit, Over Current, Thermal Shutdown
Packaging	Tape & Reel (TR)	Package / Case	SOT-89-5/6
PSRR	60dB (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)	Manufacturer Standard Lead Time	20 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 1A SOT-89-5
Current - Supply (Max)	90µA	Current - Quiescent (Iq)	1µA
Current - Output	1A	Control Features	Enable

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 RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: S-13A1B34-E6T1U3 Description: IC REG LINEAR 3.4V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B32-E6T1U3 Description: IC REG LINEAR 3.2V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B34-A6T1U3 Description: IC REG LINEAR 3.4V 1A HSNT6A	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B32-U5T1U3 Description: IC REG LINEAR 3.2V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B2J-A6T1U3 Description: IC REG LINEAR 2.85V 1A HSNT6A	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B33-E6T1U3 Description: IC REG LINEAR 3.3V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B33-U5T1U3 Description: IC REG LINEAR 3.3V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B31-A6T1U3 Description: IC REG LINEAR 3.1V 1A HSNT6A	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B30-U5T1U3 Description: IC REG LINEAR 3V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B29-E6T1U3 Description: IC REG LINEAR 2.9V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B35-A6T1U3 Description: IC REG LINEAR 3.5V 1A HSNT6A	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B30-E6T1U3 Description: IC REG LINEAR 3V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-13A1B2J-U5T1U3 Description: IC REG LINEAR 2.85V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
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