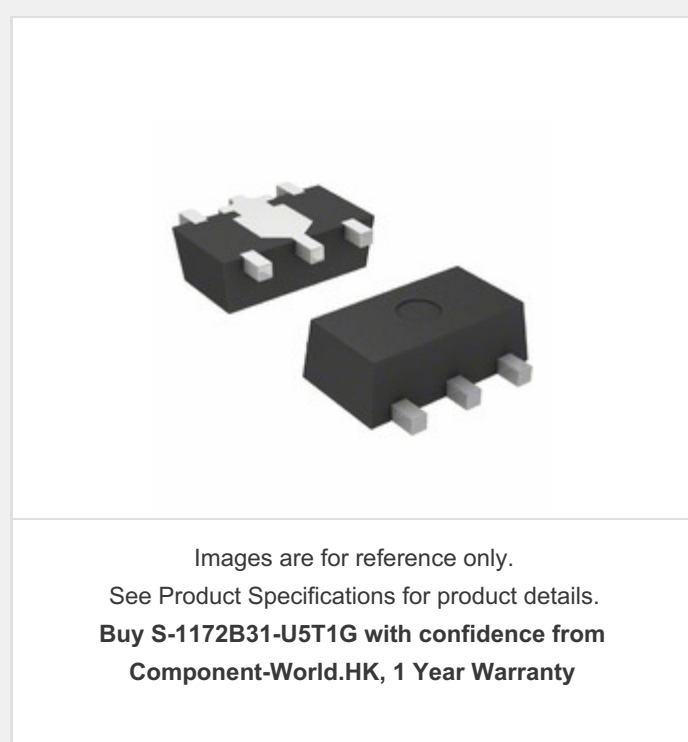


S-1172B31-U5T1G



SII SII Semiconductor Corporation

Part Number: [S-1172B31-U5T1G](#)
Manufacturer: [SII Semiconductor Corporation](#)
Description: IC REG LINEAR 3.1V 1A SOT89-5
Data sheet: [PDF S-1172 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-1172B31-U5T1G with confidence from
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PRODUCT PARAMETER

Part Number	S-1172B31-U5T1G	Manufacturer	SII Semiconductor Corporation
Description	IC REG LINEAR 3.1V 1A SOT89-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	102477 pcs	Data sheet	S-1172 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-1172	Protection Features	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)	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		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 102477 pieces of SII Semiconductor Corporation S-1172B31-U5T1G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
 RFQ Email: info@Components-World.com

RELATED PRODUCTS

	Part#: S-1172B32-E6T1G Description: IC REG LINEAR 3.2V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B31-U5T1U Description: IC REG LINEAR 3.1V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B30-E6T1G Description: IC REG LINEAR 3V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B33-E6T1G Description: IC REG LINEAR 3.3V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B30-U5T1U Description: IC REG LINEAR 3V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B2J-U5T1G Description: IC REG LINEAR 2.85V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B2J-E6T1G Description: IC REG LINEAR 2.85V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B33-E6T1U Description: IC REG LINEAR 3.3V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B31-E6T1G Description: IC REG LINEAR 3.1V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B32-U5T1G Description: IC REG LINEAR 3.2V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
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	Part#: S-1172B33-U5T1G Description: IC REG LINEAR 3.3V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
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	Part#: S-1172B2J-E6T1U Description: IC REG LINEAR 2.85V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B32-U5T1U Description: IC REG LINEAR 3.2V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
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	Part#: S-1172B31-E6T1U Description: IC REG LINEAR 3.1V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
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