

S-1172B31-E6T1U



SII SII Semiconductor Corporation

Part Number: [S-1172B31-E6T1U](#)

Manufacturer: [SII Semiconductor Corporation](#)

Description: IC REG LINEAR 3.1V 1A 6HSOP

Data sheet: [PDF S-1172 Series](#)

RoHS Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	S-1172B31-E6T1U	Manufacturer	SII Semiconductor Corporation
Description	IC REG LINEAR 3.1V 1A 6HSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	120724 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	6-HSOP
Series	S-1172	Protection Features	Over Current, Thermal Shutdown
Packaging	Tape & Reel (TR)	Package / Case	6-SOIC Variation (0.154", 3.9mm Width), 4 Leads + 2 Fins
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 6-HSOP
Current - Supply (Max)	90µA	Current - Quiescent (Iq)	1µA
Current - Output	1A	Control Features	Enable

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RELATED PRODUCTS			
	Part#: S-1172B30-U5T1G Description: IC REG LINEAR 3V 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-E6T1U Description: IC REG LINEAR 3.3V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B2J-U5T1U Description: IC REG LINEAR 2.85V 1A SOT89-5	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-E6T1G Description: IC REG LINEAR 2.85V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B32-E6T1U Description: IC REG LINEAR 3.2V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B29-U5T1U Description: IC REG LINEAR 2.9V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B33-E6T1G Description: IC REG LINEAR 3.3V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B32-E6T1G Description: IC REG LINEAR 3.2V 1A 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B33-U5T1G Description: IC REG LINEAR 3.3V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B32-U5T1U Description: IC REG LINEAR 3.2V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1172B31-U5T1G Description: IC REG LINEAR 3.1V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
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	Part#: S-1172B32-U5T1G Description: IC REG LINEAR 3.2V 1A SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ

Related keywords for S-1172B31-E6T1U

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