

SII  SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-1172B31-E6T1G

Part Number:	S-1172B31-E6T1G
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 3.1V 1A 6HSOP
Datasheets:	 S-1172B31-E6T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	194235 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1172B31-E6T1G

PART NUMBER	S-1172B31-E6T1G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 3.1V 1A 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	194235 pcs
DATA SHEET	 S-1172B31-E6T1G.pdf
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)
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

Related Tags

SII Semiconductor Corporation S-1172B31-E6T1G	S-1172B31-E6T1G Distributor	S-1172B31-E6T1G Supplier
S-1172B31-E6T1G Price	S-1172B31-E6T1G Pictures	S-1172B31-E6T1G Image
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SII Semiconductor Corporation S-1172B31-E6T1G		

Related Products

 S-1172B31-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 1A 6HSOP In stock: 173737 pcs RFQ	 S-1172B32-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 1A SOT89-5 In stock: 150081 pcs RFQ
 S-1172B30-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 1A SOT89-5 In stock: 59861 pcs RFQ	 S-1172B31-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 1A SOT89-5 In stock: 145104 pcs RFQ
 S-1172B31-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 1A SOT89-5 In stock: 145253 pcs RFQ	 S-1172B2J-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.85V 1A SOT89-5 In stock: 159205 pcs RFQ
 S-1172B32-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 1A 6HSOP In stock: 168130 pcs RFQ	 S-1172B30-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 1A 6HSOP In stock: 205838 pcs RFQ
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 S-1172B30-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 1A 6HSOP In stock: 192539 pcs RFQ	 S-1172B30-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 1A SOT89-5 In stock: 179877 pcs RFQ