



SII Semiconductor Corporation



S-1172B31-U5T1U

Part Number:	S-1172B31-U5T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 3.1V 1A SOT89-5
Datasheets:	 S-1172B31-U5T1U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	145253 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S-1172B31-U5T1U

PART NUMBER	S-1172B31-U5T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 3.1V 1A SOT89-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	145253 pcs
DATA SHEET	 S-1172B31-U5T1U.pdf
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

Related Tags

SII Semiconductor Corporation S-1172B31-U5T1U	S-1172B31-U5T1U Distributor	S-1172B31-U5T1U Supplier
S-1172B31-U5T1U Price	S-1172B31-U5T1U Pictures	S-1172B31-U5T1U Image
S-1172B31-U5T1U PDF Datasheet	S-1172B31-U5T1U Download Datasheet	S-1172B31-U5T1U Datasheet
S-1172B31-U5T1U Stock	Buy S-1172B31-U5T1U	Buy SII Semiconductor Corporation S-1172B31-U5T1U
SII Semiconductor Corporation S-1172B31-U5T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1172B31-U5T1U		

Related Products

 S-1172B30-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 1A SOT89-5 In stock: 179877 pcs RFQ	 S-1172B33-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 1A 6HSOP In stock: 153596 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-1172B32-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 1A SOT89-5 In stock: 150081 pcs RFQ	 S-1172B32-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 1A SOT89-5 In stock: 175125 pcs RFQ
 S-1172B32-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 1A 6HSOP In stock: 165468 pcs RFQ	 S-1172B31-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 1A 6HSOP In stock: 173737 pcs RFQ
 S-1172B33-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 1A 6HSOP In stock: 172613 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	 S-1172B31-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 1A 6HSOP In stock: 194235 pcs RFQ