



SII Semiconductor Corporation



S-13A1B31-U5T1U3

Part Number:	S-13A1B31-U5T1U3
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 3.1V 1A SOT89-5
Datasheets:	 S-13A1B31-U5T1U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	174768 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-13A1B31-U5T1U3

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	174768 pcs
DATA SHEET	 S-13A1B31-U5T1U3.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-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)
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-13A1B31-U5T1U3	S-13A1B31-U5T1U3 Distributor	S-13A1B31-U5T1U3 Supplier
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SII Semiconductor Corporation S-13A1B31-U5T1U3	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-13A1B31-U5T1U3		

Related Products

 S-13A1B32-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 1A 6HSOP In stock: 189573 pcs RFQ	 S-13A1B33-A6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 1A HSNT6A In stock: 198366 pcs RFQ
 S-13A1B30-U5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 1A SOT89-5 In stock: 62968 pcs RFQ	 S-13A1B30-A6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 1A HSNT6A In stock: 177147 pcs RFQ
 S-13A1B31-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 1A 6HSOP In stock: 197571 pcs RFQ	 S-13A1B32-U5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 1A SOT89-5 In stock: 173195 pcs RFQ
 S-13A1B30-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 1A 6HSOP In stock: 190759 pcs RFQ	 S-13A1B31-A6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 1A HSNT6A In stock: 202080 pcs RFQ
 S-13A1B2J-U5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.85V 1A SOT89-5 In stock: 182558 pcs RFQ	 S-13A1B33-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 1A 6HSOP In stock: 193861 pcs RFQ
 S-13A1B33-U5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 1A SOT89-5 In stock: 158170 pcs RFQ	 S-13A1B32-A6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 1A HSNT6A In stock: 204903 pcs RFQ