

SII  SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-13A1B20-U5T1U3

Part Number:	S-13A1B20-U5T1U3
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 2V 1A SOT89-5
Datasheets:	 S-13A1B20-U5T1U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	181967 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-13A1B20-U5T1U3

PART NUMBER	S-13A1B20-U5T1U3
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 2V 1A SOT89-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	181967 pcs
DATA SHEET	 S-13A1B20-U5T1U3.pdf
VOLTAGE DROPOUT (MAX)	0.15V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2V
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	65dB (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 2V 1A SOT-89-5
CURRENT - SUPPLY (MAX)	90µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-13A1B20-U5T1U3	S-13A1B20-U5T1U3 Distributor	S-13A1B20-U5T1U3 Supplier
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Related Products

 S-13A1B20-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2V 1A 6HSOP In stock: 188288 pcs RFQ	 S-13A1B21-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.1V 1A 6HSOP In stock: 206085 pcs RFQ
 S-13A1B22-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.2V 1A 6HSOP In stock: 180180 pcs RFQ	 S-13A1B21-U5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.1V 1A SOT89-5 In stock: 171986 pcs RFQ
 S-13A1B21-A6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.1V 1A HSNT6A In stock: 214976 pcs RFQ	 S-13A1B22-A6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.2V 1A HSNT6A In stock: 202800 pcs RFQ
 S-13A1B1C-U5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.25V 1A SOT89-5 In stock: 174926 pcs RFQ	 S-13A1B20-A6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2V 1A HSNT6A In stock: 173892 pcs RFQ
 S-13A1B22-U5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.2V 1A SOT89-5 In stock: 186589 pcs RFQ	 S-13A1B1J-A6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.85V 1A HSNT6A In stock: 200956 pcs RFQ
 S-13A1B1J-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.85V 1A 6HSOP In stock: 175102 pcs RFQ	 S-13A1B1J-U5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.85V 1A SOT89-5 In stock: 158714 pcs RFQ