



SII Semiconductor Corporation



S-1172B10-U5T1G

Part Number:	S-1172B10-U5T1G
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 1V 1A SOT89-5
Datasheets:	 S-1172B10-U5T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	147961 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-1172B10-U5T1G

PART NUMBER	S-1172B10-U5T1G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 1V 1A SOT89-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	147961 pcs
DATA SHEET	 S-1172B10-U5T1G.pdf
VOLTAGE DROPOUT (MAX)	0.58V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	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	70dB (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 1V 1A SOT-89-5
CURRENT - SUPPLY (MAX)	110µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-1172B10-U5T1G	S-1172B10-U5T1G Distributor	S-1172B10-U5T1G Supplier
S-1172B10-U5T1G Price	S-1172B10-U5T1G Pictures	S-1172B10-U5T1G Image
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SII Semiconductor Corporation S-1172B10-U5T1G	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1172B10-U5T1G		

Related Products

 S-1172B11-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.1V 1A 6HSOP In stock: 180421 pcs RFQ	 S-1172B10-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 1A SOT89-5 In stock: 73285 pcs RFQ
 S-1172A10-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 1A 6HSOP In stock: 185654 pcs RFQ	 S-1172B11-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.1V 1A SOT89-5 In stock: 147653 pcs RFQ
 S-1172B11-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.1V 1A 6HSOP In stock: 181850 pcs RFQ	 S-1170B55UC-OUOTFG Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.5V 800MA SOT89-5 In stock: 178008 pcs RFQ
 S-1170B55UC-OUOTFU Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.5V 800MA SOT89-5 In stock: 213885 pcs RFQ	 S-1172B11-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.1V 1A SOT89-5 In stock: 144765 pcs RFQ
 S-1172B12-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.2V 1A 6HSOP In stock: 191088 pcs RFQ	 S-1172B10-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 1A 6HSOP In stock: 159709 pcs RFQ
 S-1172B10-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 1A 6HSOP In stock: 169066 pcs RFQ	 S-1172A1F-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.55V 1A SOT89-5 In stock: 166454 pcs RFQ