



SII Semiconductor Corporation



S-812C51AY-Z2-U

Part Number:	S-812C51AY-Z2-U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 5.1V 75MA TO92-3
Datasheets:	 S-812C51AY-Z2-U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	233240 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-812C51AY-Z2-U

PART NUMBER	S-812C51AY-Z2-U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 5.1V 75MA TO92-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	233240 pcs
DATA SHEET	 S-812C51AY-Z2-U.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 10mA
VOLTAGE - OUTPUT (MIN/FIXED)	5.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-92-3
SERIES	S-812C
PROTECTION FEATURES	-
PACKAGING	Tape & Box (TB)
PACKAGE / CASE	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 5.1V 75mA TO-92-3
CURRENT - SUPPLY (MAX)	2.1µA
CURRENT - QUIESCENT (IQ)	500nA
CURRENT - OUTPUT	75mA
CONTROL FEATURES	-

Related Tags

SII Semiconductor Corporation S-812C51AY-Z2-U	S-812C51AY-Z2-U Distributor	S-812C51AY-Z2-U Supplier
S-812C51AY-Z2-U Price	S-812C51AY-Z2-U Pictures	S-812C51AY-Z2-U Image
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Related Products

 S-812C52AMC-C3GT2G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.2V 75MA SOT23-5 In stock: 285690 pcs RFQ	 S-812C51AY-B2-U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 75MA TO92-3 In stock: 201226 pcs RFQ
 S-812C51BPI-C5FTFU Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 75MA SNT6A In stock: 322855 pcs RFQ	 S-812C51AMC-C3FT2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 75MA SOT23-5 In stock: 298415 pcs RFQ
 S-812C51BMC-C5FT2G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 75MA SOT23-5 In stock: 268348 pcs RFQ	 S-812C51AY-B-G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 75MA TO92-3 In stock: 6676 pcs RFQ
 S-812C52AMC-C3GT2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.2V 75MA SOT23-5 In stock: 98647 pcs RFQ	 S-812C51BMC-C5FT2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 75MA SOT23-5 In stock: 254241 pcs RFQ
 S-812C51BPI-C5FTFG Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 75MA SNT6A In stock: 3774 pcs RFQ	 S-812C51AMC-C3FT2G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 75MA SOT23-5 In stock: 247720 pcs RFQ
 S-812C51AUA-C3FT2G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 75MA SOT89-3 In stock: 261905 pcs RFQ	 S-812C51AUA-C3FT2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 75MA SOT89-3 In stock: 251540 pcs RFQ