



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

S-1312C10-M5T1U3

Part Number:	S-1312C10-M5T1U3
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 1V 150MA SOT23-5
Datasheets:	 S-1312C10-M5T1U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	319049 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1312C10-M5T1U3

PART NUMBER	S-1312C10-M5T1U3
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 1V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	319049 pcs
DATA SHEET	 S-1312C10-M5T1U3.pdf
VOLTAGE DROPOUT (MAX)	0.86V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	S-1312
PROTECTION FEATURES	Overcurrent, Thermal Shutdown
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	75dB (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 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	30µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-1312C10-M5T1U3	S-1312C10-M5T1U3 Distributor	S-1312C10-M5T1U3 Supplier
S-1312C10-M5T1U3 Price	S-1312C10-M5T1U3 Pictures	S-1312C10-M5T1U3 Image
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SII Semiconductor Corporation S-1312C10-M5T1U3	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1312C10-M5T1U3		

Related Products

 S-1312C10-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 150MA HSNT4-B In stock: 315612 pcs RFQ	 S-1312B34-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.4V 150MA SOT23-5 In stock: 285184 pcs RFQ
 S-1312C12-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.2V 150MA HSNT4-A In stock: 106489 pcs RFQ	 S-1312C10-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 150MA HSNT4-A In stock: 341122 pcs RFQ
 S-1312C12-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 329502 pcs RFQ	 S-1312C11-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.1V 150MA HSNT4-A In stock: 126274 pcs RFQ
 S-1312C12-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.2V 150MA HSNT4-B In stock: 403698 pcs RFQ	 S-1312C11-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.1V 150MA HSNT4-B In stock: 317617 pcs RFQ
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 S-1312C11-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.1V 150MA SOT23-5 In stock: 297697 pcs RFQ	 S-1312B35-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.5V 150MA SOT23-5 In stock: 294085 pcs RFQ