

SII  SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-1312D16-M5T1U3

Part Number:	S-1312D16-M5T1U3
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 1.6V 150MA SOT23-5
Datasheets:	 S-1312D16-M5T1U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	295183 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

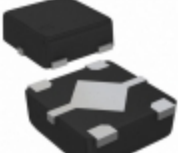
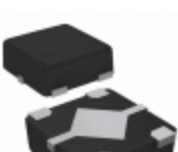
Specifications of S-1312D16-M5T1U3

PART NUMBER	S-1312D16-M5T1U3
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 1.6V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	295183 pcs
DATA SHEET	 S-1312D16-M5T1U3.pdf
VOLTAGE DROPOUT (MAX)	0.47V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.6V
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	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 1.6V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	30µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-1312D16-M5T1U3	S-1312D16-M5T1U3 Distributor	S-1312D16-M5T1U3 Supplier
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SII Semiconductor Corporation S-1312D16-M5T1U3		

Related Products

 S-1312D17-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 150MA SOT23-5 In stock: 312692 pcs RFQ	 S-1312D16-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.6V 150MA HSNT4-B In stock: 405881 pcs RFQ
 S-1312D15-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 150MA HSNT4-A In stock: 312692 pcs RFQ	 S-1312D17-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 150MA HSNT4-A In stock: 404043 pcs RFQ
 S-1312D16-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.6V 150MA HSNT4-A In stock: 397689 pcs RFQ	 S-1312D15-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 150MA SOT23-5 In stock: 342188 pcs RFQ
 S-1312D18-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.8V 150MA HSNT4-B In stock: 125561 pcs RFQ	 S-1312D15-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 150MA HSNT4-B In stock: 327094 pcs RFQ
 S-1312D18-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 355889 pcs RFQ	 S-1312D14-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.4V 150MA SOT23-5 In stock: 315594 pcs RFQ
 S-1312D18-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.8V 150MA HSNT4-A In stock: 112175 pcs RFQ	 S-1312D17-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 150MA HSNT4-B In stock: 351243 pcs RFQ