



S-1312B31-M5T1U3

SII Semiconductor Corporation

IC REG LINEAR 3.1V 150MA SOT23-5

 S-1312B31-M5T1U3.pdf

 Lead free / RoHS Compliant

324369 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

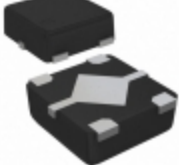
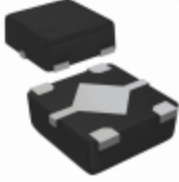
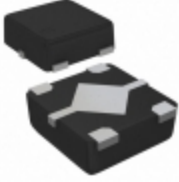
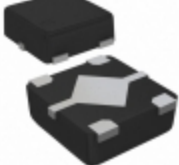
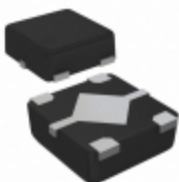
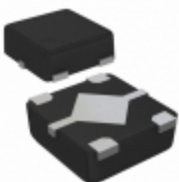
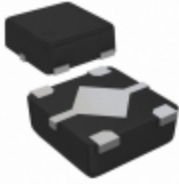
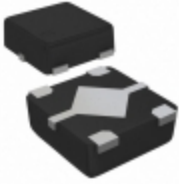
Specifications of S-1312B31-M5T1U3

PART NUMBER	S-1312B31-M5T1U3
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 3.1V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	324369 pcs
DATA SHEET	 S-1312B31-M5T1U3.pdf
VOLTAGE DROPOUT (MAX)	0.28V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
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	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 3.1V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	30µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-1312B31-M5T1U3	S-1312B31-M5T1U3 Distributor	S-1312B31-M5T1U3 Supplier
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Related Products

 S-1312B30-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 282011 pcs RFQ	 S-1312B31-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 150MA HSNT4-B In stock: 341216 pcs RFQ
 S-1312B33-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 150MA HSNT4-B In stock: 362713 pcs RFQ	 S-1312B32-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 150MA HSNT4-B In stock: 414327 pcs RFQ
 S-1312B32-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 150MA SOT23-5 In stock: 334890 pcs RFQ	 S-1312B32-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 150MA HSNT4-A In stock: 318086 pcs RFQ
 S-1312B2J-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 2.85V 150MA SOT23-5 In stock: 305161 pcs RFQ	 S-1312B33-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 308198 pcs RFQ
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