



SII Semiconductor Corporation



S-1312A10-M5T1U3

SII Semiconductor Corporation

IC REG LINEAR 1V 150MA SOT23-5

 S-1312A10-M5T1U3.pdf

 Lead free / RoHS Compliant

345378 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

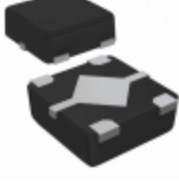
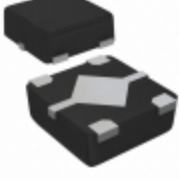
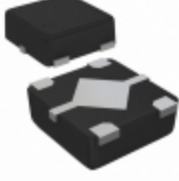
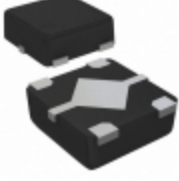
Specifications of S-1312A10-M5T1U3

PART NUMBER	S-1312A10-M5T1U3
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 1V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	345378 pcs
DATA SHEET	 S-1312A10-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-1312A10-M5T1U3	S-1312A10-M5T1U3 Distributor	S-1312A10-M5T1U3 Supplier
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Related Products

 S-12H Manufacturers: Klein Tools Description: GRIP-IT STRAP WRENCHES In stock: 2610 pcs RFQ	 S-1312-SB(59) Manufacturers: Hirose Description: CONN RECEPT 12POS SOCKET In stock: 4145 pcs RFQ
 S-1312A11-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.1V 150MA SOT23-5 In stock: 349907 pcs RFQ	 S-1312A11-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.1V 150MA HSNT4-B In stock: 356328 pcs RFQ
 S-1312A11-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.1V 150MA HSNT4-A In stock: 382459 pcs RFQ	 S-1312A12-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.2V 150MA HSNT4-A In stock: 98761 pcs RFQ
 S-1312A12-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.2V 150MA HSNT4-B In stock: 386226 pcs RFQ	 S-1308(09) Manufacturers: Hirose Description: CONN RECEPT 8POS SOCKET In stock: 3009 pcs RFQ
 S-1308-SB(59) Manufacturers: Hirose Description: CONN RECEPT 8POS SOCKET In stock: 3640 pcs RFQ	 S-1312A12-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 303649 pcs RFQ
 S-1312A10-A4T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 150MA HSNT4-B In stock: 394763 pcs RFQ	 S-1312A10-A4T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 150MA HSNT4-A In stock: 369955 pcs RFQ