



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

S-1137B31-M5T1U

Part Number:	S-1137B31-M5T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 3.1V 300MA SOT23-5
Datasheets:	 S-1137B31-M5T1U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	267922 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1137B31-M5T1U

PART NUMBER	S-1137B31-M5T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 3.1V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	267922 pcs
DATA SHEET	 S-1137B31-M5T1U.pdf
VOLTAGE DROPOUT (MAX)	0.31V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	S-1137
PROTECTION FEATURES	Over Current
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 3.1V 300mA SOT-23-5
CURRENT - SUPPLY (MAX)	65µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Soft Start

Related Tags

SII Semiconductor Corporation S-1137B31-M5T1U	S-1137B31-M5T1U Distributor	S-1137B31-M5T1U Supplier
S-1137B31-M5T1U Price	S-1137B31-M5T1U Pictures	S-1137B31-M5T1U Image
S-1137B31-M5T1U PDF Datasheet	S-1137B31-M5T1U Download Datasheet	S-1137B31-M5T1U Datasheet
S-1137B31-M5T1U Stock	Buy S-1137B31-M5T1U	Buy SII Semiconductor Corporation S-1137B31-M5T1U
SII Semiconductor Corporation S-1137B31-M5T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1137B31-M5T1U		

Related Products

 S-1137B2J-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 2.85V 300MA SOT89-5 In stock: 247367 pcs RFQ	 S-1137B30-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 300MA SOT89-5 In stock: 234598 pcs RFQ
 S-1137B31-I6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 300MA SNT6A In stock: 242410 pcs RFQ	 S-1137B30-M5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 233498 pcs RFQ
 S-1137B32-M5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 300MA SOT23-5 In stock: 254485 pcs RFQ	 S-1137B30-I6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 300MA SNT6A In stock: 266905 pcs RFQ
 S-1137B32-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 300MA SOT89-5 In stock: 244504 pcs RFQ	 S-1137B32-I6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 300MA SNT6A In stock: 256903 pcs RFQ
 S-1137B32-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 300MA SOT89-5 In stock: 285748 pcs RFQ	 S-1137B31-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 300MA SOT89-5 In stock: 262016 pcs RFQ
 S-1137B31-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 300MA SOT89-5 In stock: 233853 pcs RFQ	 S-1137B30-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 300MA SOT89-5 In stock: 283969 pcs RFQ