



SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-1137B25-M5T1U

Part Number:	S-1137B25-M5T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 2.5V 300MA SOT23-5
Datasheets:	 S-1137B25-M5T1U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	239280 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1137B25-M5T1U

PART NUMBER	S-1137B25-M5T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 2.5V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	239280 pcs
DATA SHEET	 S-1137B25-M5T1U.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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 2.5V 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-1137B25-M5T1U	S-1137B25-M5T1U Distributor	S-1137B25-M5T1U Supplier
S-1137B25-M5T1U Price	S-1137B25-M5T1U Pictures	S-1137B25-M5T1U Image
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Related Products

<div></div> <div>S-1137B26-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.6V 300MA SOT89-5 In stock: 276339 pcs RFQ</div>	<div></div> <div>S-1137B25-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.5V 300MA SOT89-5 In stock: 221997 pcs RFQ</div>
<div></div> <div>S-1137B26-M5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.6V 300MA SOT23-5 In stock: 272660 pcs RFQ</div>	<div></div> <div>S-1137B23-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.3V 300MA SOT89-5 In stock: 213845 pcs RFQ</div>
<div></div> <div>S-1137B24-I6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.4V 300MA SNT6A In stock: 321488 pcs RFQ</div>	<div></div> <div>S-1137B25-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.5V 300MA SOT89-5 In stock: 246927 pcs RFQ</div>
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<div></div> <div>S-1137B26-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.6V 300MA SOT89-5 In stock: 269451 pcs RFQ</div>	<div></div> <div>S-1137B24-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.4V 300MA SOT89-5 In stock: 240273 pcs RFQ</div>