

SII SII Semiconductor Corporation

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### S-1137B25-U5T1U

Part Number:	S-1137B25-U5T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description:	IC REG LINEAR 2.5V 300MA SOT89-5
Datasheets:	<a href="#">S-1137B25-U5T1U.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	221997 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of S-1137B25-U5T1U

PART NUMBER	S-1137B25-U5T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 2.5V 300MA SOT89-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	221997 pcs
DATA SHEET	<a href="#">S-1137B25-U5T1U.pdf</a>
VOLTAGE DROPOUT (MAX)	0.35V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-89-5
SERIES	S-1137
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-89-5/6
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-89-5
CURRENT - SUPPLY (MAX)	65µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Soft Start

#### Related Tags

SII Semiconductor Corporation S-1137B25-U5T1U	S-1137B25-U5T1U Distributor	S-1137B25-U5T1U Supplier
S-1137B25-U5T1U Price	S-1137B25-U5T1U Pictures	S-1137B25-U5T1U Image
S-1137B25-U5T1U PDF Datasheet	S-1137B25-U5T1U Download Datasheet	S-1137B25-U5T1U Datasheet
S-1137B25-U5T1U Stock	Buy S-1137B25-U5T1U	Buy SII Semiconductor Corporation S-1137B25-U5T1U
SII Semiconductor Corporation S-1137B25-U5T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1137B25-U5T1U		

#### Related Products

<p><b>S-1137B25-I6T2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.5V 300MA SNT6A In stock: 290007 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137B26-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.6V 300MA SOT89-5 In stock: 269451 pcs</p> <p><b>RFQ</b></p>
<p><b>S-1137B24-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.4V 300MA SOT89-5 In stock: 240273 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137B26-M5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.6V 300MA SOT23-5 In stock: 272660 pcs</p> <p><b>RFQ</b></p>
<p><b>S-1137B27-I6T2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.7V 300MA SNT6A In stock: 269652 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137B26-I6T2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.6V 300MA SNT6A In stock: 277772 pcs</p> <p><b>RFQ</b></p>
<p><b>S-1137B25-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.5V 300MA SOT89-5 In stock: 246927 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137B25-M5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.5V 300MA SOT23-5 In stock: 239280 pcs</p> <p><b>RFQ</b></p>
<p><b>S-1137B27-M5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.7V 300MA SOT23-5 In stock: 303962 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137B24-M5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.4V 300MA SOT23-5 In stock: 277989 pcs</p> <p><b>RFQ</b></p>
<p><b>S-1137B26-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.6V 300MA SOT89-5 In stock: 276339 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137B24-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.4V 300MA SOT89-5 In stock: 258827 pcs</p> <p><b>RFQ</b></p>