

SII SII Semiconductor Corporation

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## S-1137C16-M5T1U

Part Number:	S-1137C16-M5T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description:	IC REG LINEAR 1.6V 300MA SOT23-5
Datasheets:	<a href="#">S-1137C16-M5T1U.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	299454 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-1137C16-M5T1U

PART NUMBER	S-1137C16-M5T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 1.6V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	299454 pcs
DATA SHEET	<a href="#">S-1137C16-M5T1U.pdf</a>
VOLTAGE DROPOUT (MAX)	0.47V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.6V
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 1.6V 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-1137C16-M5T1U	S-1137C16-M5T1U Distributor	S-1137C16-M5T1U Supplier
S-1137C16-M5T1U Price	S-1137C16-M5T1U Pictures	S-1137C16-M5T1U Image
S-1137C16-M5T1U PDF Datasheet	S-1137C16-M5T1U Download Datasheet	S-1137C16-M5T1U Datasheet
S-1137C16-M5T1U Stock	Buy S-1137C16-M5T1U	Buy SII Semiconductor Corporation S-1137C16-M5T1U
SII Semiconductor Corporation S-1137C16-M5T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1137C16-M5T1U		

### Related Products

<p><b>S-1137C14-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.4V 300MA SOT89-5 In stock: 241937 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137C15-I6T2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 300MA SNT6A In stock: 302833 pcs</p> <p><b>RFQ</b></p>
<p><b>S-1137C15-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 300MA SOT89-5 In stock: 261163 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137C17-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 300MA SOT89-5 In stock: 268417 pcs</p> <p><b>RFQ</b></p>
<p><b>S-1137C16-I6T2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.6V 300MA SNT6A In stock: 320443 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137C15-M5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 300MA SOT23-5 In stock: 243875 pcs</p> <p><b>RFQ</b></p>
<p><b>S-1137C17-I6T2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 300MA SNT6A In stock: 253798 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137C16-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.6V 300MA SOT89-5 In stock: 260297 pcs</p> <p><b>RFQ</b></p>
<p><b>S-1137C15-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 300MA SOT89-5 In stock: 282375 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137C16-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.6V 300MA SOT89-5 In stock: 272047 pcs</p> <p><b>RFQ</b></p>
<p><b>S-1137C17-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 300MA SOT89-5 In stock: 268073 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1137C17-M5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 300MA SOT23-5 In stock: 304238 pcs</p> <p><b>RFQ</b></p>