

## S-1137B12-M5T1U



**SII** SII Semiconductor Corporation

**Part Number:** [S-1137B12-M5T1U](#)

**Manufacturer:** [SII Semiconductor Corporation](#)

**Description:** IC REG LINEAR 1.2V 300mA SOT23-5

**Data sheet:** [PDF S-1137 Series](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	S-1137B12-M5T1U	<b>Manufacturer</b>	<a href="#">SII Semiconductor Corporation</a>
<b>Description</b>	IC REG LINEAR 1.2V 300mA SOT23-5	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	168419 pcs	<b>Data sheet</b>	<a href="#">S-1137 Series</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.67V @ 300mA
<b>Voltage - Output (Min/Fixed)</b>	1.2V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	5.5V	<b>Supplier Device Package</b>	SOT-23-5
<b>Series</b>	S-1137	<b>Protection Features</b>	Over Current
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	SC-74A, SOT-753
<b>PSRR</b>	70dB (1kHz)	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of Regulators</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	20 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 300mA SOT-23-5
<b>Current - Supply (Max)</b>	65µA	<b>Current - Quiescent (Iq)</b>	1µA
<b>Current - Output</b>	300mA	<b>Control Features</b>	Enable, Soft Start

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">S-1137A34-M5T1U</a> <b>Description:</b> IC REG LINEAR 3.4V 300MA SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-1137A33-U5T1U</a> <b>Description:</b> IC REG LINEAR 3.3V 300MA SOT89-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-1137B14-U5T1U</a> <b>Description:</b> IC REG LINEAR 1.4V 300MA SOT89-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-1137A35-U5T1U</a> <b>Description:</b> IC REG LINEAR 3.5V 300MA SOT89-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-1137A35-I6T2U</a> <b>Description:</b> IC REG LINEAR 3.5V 300MA SNT6A	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-1137B13-I6T2U</a> <b>Description:</b> IC REG LINEAR 1.3V 300MA SNT6A	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-1137B13-U5T1G</a> <b>Description:</b> IC REG LINEAR 1.3V 300MA SOT89-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-1137A35-M5T1U</a> <b>Description:</b> IC REG LINEAR 3.5V 300MA SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-1137B12-I6T2U</a> <b>Description:</b> IC REG LINEAR 1.2V 300MA SNT6A	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">S-1137A34-I6T2U</a> <b>Description:</b> IC REG LINEAR 3.4V 300MA SNT6A	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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