

S-1137A31-M5T1U



SII

SII Semiconductor Corporation

Part Number:

S-1137A31-M5T1U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 3.1V 300MA SOT23-5

Data sheet:

 [S-1137 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	S-1137A31-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	147394 pcs	Data sheet	S-1137 Series
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	20 Weeks
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
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RELATED PRODUCTS			
	Part#: S-1137A33-I6T2U Description: IC REG LINEAR 3.3V 300MA SNT6A	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1137A2J-M5T1U Description: IC REG LIN 2.85V 300MA SOT23-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1137A2J-I6T2U Description: IC REG LINEAR 2.85V 300MA SNT6A	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1137A33-M5T1U Description: IC REG LINEAR 3.3V 300MA SOT23-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1137A30-U5T1G Description: IC REG LINEAR 3V 300MA SOT89-5	Manufacturers: SII Semiconductor Corporation	RFQ
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	Part#: S-1137A2K-I6T2U Description: IC REG LINEAR 2.95V 300MA SNT6A	Manufacturers: SII Semiconductor Corporation	RFQ
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