

S-1312B31-M5T1U3



SII

SII Semiconductor Corporation

Part Number:

S-1312B31-M5T1U3

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 3.1V 150mA SOT23-5

Data sheet:

 [S-1312 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

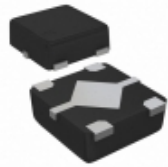
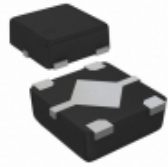
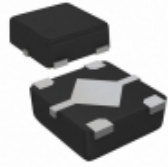
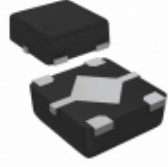
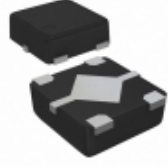
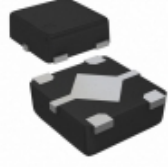
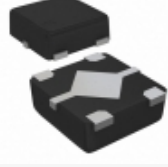
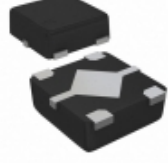
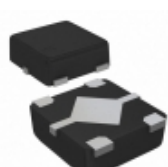
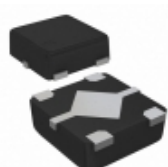
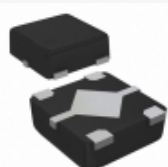
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	S-1312B31-M5T1U3	Manufacturer	SII Semiconductor Corporation
Description	IC REG LINEAR 3.1V 150mA SOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	195224 pcs	Data sheet	S-1312 Series
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.28V @ 100mA
Voltage - Output (Min/Fixed)	3.1V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	SOT-23-5
Series	S-1312	Protection Features	Overcurrent, Thermal Shutdown
Packaging	Tape & Reel (TR)	Package / Case	SC-74A, SOT-753
PSRR	65dB (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 150mA SOT-23-5
Current - Supply (Max)	30μA	Current - Quiescent (Iq)	1μA
Current - Output	150mA	Control Features	Enable
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RELATED PRODUCTS			
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	Part#: S-1312B32-A4T2U3 Description: IC REG LINEAR 3.2V 150mA HSNT4-B	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1312B29-A4T2U3 Description: IC REG LINEAR 2.9V 150mA HSNT4-B	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1312B30-A4T2U3 Description: IC REG LINEAR 3V 150mA HSNT4-B	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1312B34-A4T1U3 Description: IC REG LINEAR 3.4V 150mA HSNT4-A	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1312B33-A4T2U3 Description: IC REG LINEAR 3.3V 150mA HSNT4-B	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1312B33-A4T1U3 Description: IC REG LINEAR 3.3V 150mA HSNT4-A	Manufacturers: SII Semiconductor Corporation	RFQ
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	Part#: S-1312B34-M5T1U3 Description: IC REG LINEAR 3.4V 150mA SOT23-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1312B31-A4T2U3 Description: IC REG LINEAR 3.1V 150mA HSNT4-B	Manufacturers: SII Semiconductor Corporation	RFQ
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	Part#: S-1312B32-A4T1U3 Description: IC REG LINEAR 3.2V 150mA HSNT4-A	Manufacturers: SII Semiconductor Corporation	RFQ

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