

L5300GJ




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Part Number: [L5300GJ](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LIN 5V 300MA POWERSO-12

Data sheet:  [L5300GJ](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	L5300GJ	Manufacturer	STMicroelectronics
Description	IC REG LIN 5V 300MA POWERSO-12	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	89217 pcs	Data sheet	L5300GJ
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.5V @ 300mA
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	40V	Supplier Device Package	PowerSSO-12
Series	Automotive, AEC-Q100	Protection Features	Over Temperature, Short Circuit
Packaging	Tube	Package / Case	PowerSSO-12
PSRR	60dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 150°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 300mA PowerSSO-12
Current - Supply (Max)	4.2mA	Current - Quiescent (Iq)	80µA
Current - Output	300mA	Control Features	Enable, Reset
Base Part Number	L5300		
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RELATED PRODUCTS			
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	Part#: L5300GJTR Description: IC REG LIN 5V 300MA POWERSO-12	Manufacturers: STMicroelectronics	RFQ
	Part#: L5300RPTTR Description: IC REG LINEAR 5V 300MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: L53GT Description: LED GREEN CLEAR T-1 3/4 T/H	Manufacturers: Kingbright	RFQ
	Part#: S-13D1D1833-M6T1U3 Description: IC REG LIN 1.8V/3.3V 0.15A SOT23	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: L53YT Description: LED YELLOW CLEAR T-1 3/4 T/H	Manufacturers: Kingbright	RFQ
	Part#: L53IT Description: LED RED CLEAR T-1 3/4 T/H	Manufacturers: Kingbright	RFQ
	Part#: L5300EPTTR Description: IC REG LINEAR 5V 300MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: MIC29151-5.0WU-TR Description: IC REG LINEAR 5V 1.5A TO263-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: TPS76850QD Description: IC REG LINEAR 5V 1A 8SOIC	Manufacturers: N/A	RFQ
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	Part#: S-812C27AMC-C2HT2G Description: IC REG LINEAR 2.7V 30MA SOT23-5	Manufacturers: SII Semiconductor Corporation	RFQ
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	Part#: MCP1703T-5002E/MB Description: IC REG LINEAR 5V 250MA SOT89-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-3302E/ET Description: IC REG LINEAR 3.3V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: L53HD Description: LED RED DIFFUSED T-1 3/4 T/H	Manufacturers: Kingbright	RFQ

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