

L5300GJTR





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Part Number: [L5300GJTR](#)

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

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	L5300GJTR	Manufacturer	STMicroelectronics
Description	IC REG LIN 5V 300MA POWERSO-12	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81713 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	Tape & Reel (TR)	Package / Case	PowerSSO-12
PSRR	60dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-11663-2 L5300GJTR-ND
Operating Temperature	-40°C ~ 150°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 81713 pieces of STMicroelectronics L5300GJTR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: NCP161BFCT450T2G Description: IC REG LINEAR 4.5V 450MA 4WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LD39080PT-R Description: IC REG LINEAR POS ADJ 800MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: L5300EPTTR Description: IC REG LINEAR 5V 300MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: SIP21107DR-12-E3 Description: IC REG LINEAR 1.2V 150MA SC70-5	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: LP2981A-50DBVT Description: IC REG LINEAR 5V 100MA SOT23-5	Manufacturers: N/A	RFQ
	Part#: L53YT Description: LED YELLOW CLEAR T-1 3/4 T/H	Manufacturers: Kingbright	RFQ
	Part#: SG7905T Description: IC REG LINEAR 500MA TO99	Manufacturers: Microsemi	RFQ
	Part#: MIC5366-2.8YC5-TR Description: IC REG LINEAR 2.8V 150MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: L531T Description: LED RED CLEAR T-1 3/4 T/H	Manufacturers: Kingbright	RFQ
	Part#: L5300RPTTR Description: IC REG LINEAR 5V 300MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: L5300GJ Description: IC REG LIN 5V 300MA POWERSO-12	Manufacturers: STMicroelectronics	RFQ
	Part#: TPS7B7702QPWPRQ1 Description: IC REG LIN POS ADJ 16HTSSOP	Manufacturers: N/A	RFQ
	Part#: LP3965ET-5.0/NOPB Description: IC REG LINEAR 5V 1.5A TO220-5	Manufacturers: N/A	RFQ
	Part#: LT1121IS8#PBF Description: IC REG LIN POS ADJ 150MA 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: L5300AH7TR Description: IC REG LINEAR 5V 300MA 6HPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: L53SGT-W203-02 Description: LED GREEN CBI RECT FLAT RADIAL	Manufacturers: Kingbright	RFQ
	Part#: NCP186AMX390TAG Description: IC REG LINEAR 3.9V 1A 8XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: L53HD Description: LED RED DIFFUSED T-1 3/4 T/H	Manufacturers: Kingbright	RFQ
	Part#: L53GT Description: LED GREEN CLEAR T-1 3/4 T/H	Manufacturers: Kingbright	RFQ
	Part#: S-817B44AY-Z2-U Description: IC REG LINEAR 4.4V 65MA TO92-3	Manufacturers: SII Semiconductor Corporation	RFQ

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