



Image may be representation. See specifications for product details.

L5300GJ

Part Number:	L5300GJ
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN 5V 300MA POWERSSO-12
Datasheets:	 L5300GJ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	118030 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L5300GJ

PART NUMBER	L5300GJ
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN 5V 300MA POWERSSO-12
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	118030 pcs
DATA SHEET	 L5300GJ.pdf
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)
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

Related Tags

STMicroelectronics L5300GJ	L5300GJ Distributor	L5300GJ Supplier
L5300GJ Price	L5300GJ Pictures	L5300GJ Image
L5300GJ PDF Datasheet	L5300GJ Download Datasheet	L5300GJ Datasheet
L5300GJ Stock	Buy L5300GJ	Buy STMicroelectronics L5300GJ
STMicroelectronics L5300GJ	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L5300GJ		

Related Products

 L53YT Manufacturers: Kingbright Description: LED YELLOW CLEAR T-1 3/4 T/H In stock: 1031779 pcs RFQ	 L5300EPTTR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 300MA PPAK In stock: 154295 pcs RFQ
 L53HD Manufacturers: Kingbright Description: LED RED CLEAR T-1 3/4 T/H In stock: 214928 pcs RFQ	 L53GT Manufacturers: Kingbright Description: LED GREEN CLEAR T-1 3/4 T/H In stock: 923306 pcs RFQ
 L53IT Manufacturers: Kingbright Description: LED RED CLEAR T-1 3/4 T/H In stock: 1208123 pcs RFQ	 S-817B48AMC-CXLT2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.8V 65MA SOT23-5 In stock: 273784 pcs RFQ
 S-812C50AUA-C3ET2G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5V 75MA SOT89-3 In stock: 221832 pcs RFQ	 L5300RPTTR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 300MA PPAK In stock: 144202 pcs RFQ
 S-1155B10-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 500MA SOT89-5 In stock: 137433 pcs RFQ	 L53SGT-W203-02 Manufacturers: Kingbright Description: LED GREEN CBI RECT FLAT RADIAL In stock: 182599 pcs RFQ
 L5300AH7TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 300MA 6HPAK In stock: 137433 pcs RFQ	 L5300GJTR Manufacturers: STMicroelectronics Description: IC REG LIN 5V 300MA POWERSSO-12 In stock: 149095 pcs RFQ