



L5300RPTTR

Part Number:	L5300RPTTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 300MA PPAK
Datasheets:	 L5300RPTTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	144202 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

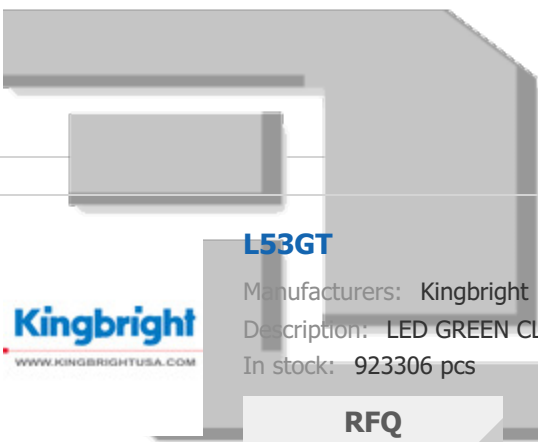
Specifications of L5300RPTTR

PART NUMBER	L5300RPTTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 300MA PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	144202 pcs
DATA SHEET	 L5300RPTTR.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PPAK
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
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)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 300mA PPAK
CURRENT - SUPPLY (MAX)	4.2mA
CURRENT - QUIESCENT (IQ)	80µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Reset
BASE PART NUMBER	L5300

Related Tags

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Related Products

 L5300AH7TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 300MA 6HPAK In stock: 137433 pcs RFQ	 L5300EPTTR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 300MA PPAK In stock: 154295 pcs RFQ
 S-1206B28-I6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.8V 250MA SNT6A In stock: 250921 pcs RFQ	 LP3883ESX-1.2/NOPB Manufacturers: N/A Description: IC REG LIN 1.2V 3A DDPAK/TO263-5 In stock: 15393 pcs RFQ
 L531T Manufacturers: Kingbright Description: LED RED CLEAR T-1 3/4 T/H In stock: 1208123 pcs RFQ	 L53GT Manufacturers: Kingbright Description: LED GREEN CLEAR T-1 3/4 T/H In stock: 923306 pcs RFQ
 L53HD Manufacturers: Kingbright Description: LED RED DIFFUSED T-1 3/4 T/H In stock: 214928 pcs RFQ	 L5300GJTR Manufacturers: STMicroelectronics Description: IC REG LIN 5V 300MA POWERSO-12 In stock: 149095 pcs RFQ
 L5300GJ Manufacturers: STMicroelectronics Description: IC REG LIN 5V 300MA POWERSO-12 In stock: 118030 pcs RFQ	 L53SGT-W203-02 Manufacturers: Kingbright Description: LED GREEN CBI RECT FLAT RADIAL In stock: 182599 pcs RFQ
 L53YT Manufacturers: Kingbright Description: LED YELLOW CLEAR T-1 3/4 T/H In stock: 1031779 pcs RFQ	 S-13A1H12-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.2V 1A 6HSOP In stock: 175434 pcs RFQ