



L5300EPTTR

Part Number:	L5300EPTTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 300MA PPAK
Datasheets:	L5300EPTTR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	154295 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L5300EPTTR

PART NUMBER	L5300EPTTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 300MA PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	154295 pcs
DATA SHEET	L5300EPTTR.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	Enable
BASE PART NUMBER	L5300

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L5300RPTTR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 300MA PPAK In stock: 144202 pcs RFQ	L53YT Manufacturers: Kingbright Description: LED YELLOW CLEAR T-1 3/4 T/H In stock: 1031779 pcs RFQ
L5300GJ Manufacturers: STMicroelectronics Description: IC REG LIN 5V 300MA POWERSO-12 In stock: 118030 pcs RFQ	BD42754FP2-CE2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 500MA TO263-5 In stock: 115563 pcs RFQ
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LP2950CZ-3.3/NOPB Manufacturers: N/A Description: IC REG LINEAR 3.3V 100MA TO92-3 In stock: 124204 pcs RFQ	L5300GJTR Manufacturers: STMicroelectronics Description: IC REG LIN 5V 300MA POWERSO-12 In stock: 149095 pcs RFQ