



STMicroelectronics



L5300AH7TR

Part Number:	L5300AH7TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 300MA 6HPAK
Datasheets:	 L5300AH7TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	137433 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

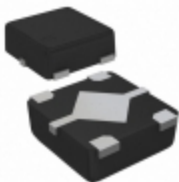
Specifications of L5300AH7TR

PART NUMBER	L5300AH7TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 300MA 6HPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	137433 pcs
DATA SHEET	 L5300AH7TR.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	6-HPAK
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-7, DPak (6 Leads + Tab)
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 6-HPAK
CURRENT - SUPPLY (MAX)	4.2mA
CURRENT - QUIESCENT (IQ)	80µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	L5300

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 L5300GJ Manufacturers: STMicroelectronics Description: IC REG LIN 5V 300MA POWERSSO-12 In stock: 118030 pcs RFQ	 MIC2211-SMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V/2.8V 10MLF In stock: 126891 pcs RFQ
 L5300EPTTR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 300MA PPAK In stock: 154295 pcs RFQ	 L5300RPTTR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 300MA PPAK In stock: 144205 pcs RFQ
 L53HD Manufacturers: Kingbright Description: LED RED DIFFUSED 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
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 LT1963ES8-2.5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 1.5A 8SOIC In stock: 21702 pcs RFQ	 L53SGT-W203-02 Manufacturers: Kingbright Description: LED GREEN CBI RECT FLAT RADIAL In stock: 182599 pcs RFQ