



L5300GJTR

Part Number:	L5300GJTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN 5V 300MA POWERSSO-12
Datasheets:	 L5300GJTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	149095 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L5300GJTR

PART NUMBER	L5300GJTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN 5V 300MA POWERSSO-12
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	149095 pcs
DATA SHEET	 L5300GJTR.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	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)
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

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