



Image may be representation. See specifications for product details.

LD39030DTPU105R

Part Number:	LD39030DTPU105R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.05V 300MA 4DFN
Datasheets:	1.LD39030DTPU105R.pdf 2.LD39030DTPU105R.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	196773 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD39030DTPU105R

PART NUMBER	LD39030DTPU105R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.05V 300MA 4DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	196773 pcs
DATA SHEET	1.LD39030DTPU105R.pdf 2.LD39030DTPU105R.pdf
VOLTAGE DROPOUT (MAX)	0.33V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.05V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-DFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	80dB ~ 55dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-16668-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 300mA 4-DFN (1x1)
CURRENT - QUIESCENT (IQ)	40µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

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LD39020TPU33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 200MA 4DFN In stock: 350351 pcs RFQ	LD39030ADTPU12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 300MA 4DFN In stock: 263410 pcs RFQ
LD39030DTPU18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 300MA 4DFN In stock: 785463 pcs RFQ	LD39030DTPU28R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.8V 300MA 4DFN In stock: 882205 pcs RFQ
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