



LDS3985PU18RY

Part Number:	LDS3985PU18RY
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 300MA 6DFN
Datasheets:	1.LDS3985PU18RY.pdf 2.LDS3985PU18RY.pdf
Stock Condition	156215 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LDS3985PU18RY

PART NUMBER	LDS3985PU18RY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 300MA 6DFN
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	156215 pcs
DATA SHEET	1.LDS3985PU18RY.pdf 2.LDS3985PU18RY.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	55dB ~ 50dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-18014-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 300mA 6-DFN (3x3)
CURRENT - SUPPLY (MAX)	300µA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Shutdown

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