



Image may be representation. See specifications for product details.

LDK130M18RY

Part Number:	LDK130M18RY
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 300MA SOT23-5
Datasheets:	1.LDK130M18RY.pdf 2.LDK130M18RY.pdf 3.LDK130M18RY.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LDK130M18RY

PART NUMBER	LDK130M18RY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.LDK130M18RY.pdf 2.LDK130M18RY.pdf 3.LDK130M18RY.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	55dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-17798-1
OPERATING TEMPERATURE	-40°C ~ 125°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 SOT-23-5
CURRENT - SUPPLY (MAX)	120µA
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

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LDK130M15R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 300MA SOT23-5 In stock: 659 pcs RFQ	LDK130M29R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.9V 300MA SOT23-5 In stock: Out stock RFQ
LDK130M28RY Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.8V 300MA SOT23-5 In stock: Out stock RFQ	LDK130M15RY Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 300MA SOT23-5 In stock: Out stock RFQ
LDK130M32R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.2V 300MA SOT23-5 In stock: Out stock RFQ	LDK130M12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 300MA SOT23-5 In stock: Out stock RFQ
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