




STMicroelectronics

LD2982AM18R

Part Number:	LD2982AM18R
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG LINEAR 1.8V 50MA SOT23-5
Datasheets:	LD2982AM18R.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of LD2982AM18R

PART NUMBER	LD2982AM18R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 50MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LD2982AM18R.pdf
VOLTAGE DROPOUT (MAX)	0.225V @ 50mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	45dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-4253-1
OPERATING TEMPERATURE	-40°C ~ 125°C
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 1.8V 50mA SOT-23-5
CURRENT - SUPPLY (MAX)	1.2mA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	50mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LD2982A

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