



STMicroelectronics



LD1117S18CTR

Part Number:	LD1117S18CTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 800MA SOT223
Datasheets:	 LD1117S18CTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	609171 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD1117S18CTR

PART NUMBER	LD1117S18CTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 800MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	609171 pcs
DATA SHEET	 LD1117S18CTR.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 800mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	15V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6868-2 LD1117S18CTR-ND
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 800mA SOT-223
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	800mA
CONTROL FEATURES	-
BASE PART NUMBER	LD1117

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