



STMicroelectronics



Image may be representation. See specifications for product details.

LD1117S25CTR

Part Number:

LD1117S25CTR

Manufacturer/Brand:

STMicroelectronics

Product description

IC REG LINEAR 2.5V 800MA SOT223

Datasheets:

 LD1117S25CTR.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

494692 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD1117S25CTR

PART NUMBER	LD1117S25CTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 2.5V 800MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	494692 pcs
DATA SHEET	 LD1117S25CTR.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 800mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	497-1240-2
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 2.5V 800mA SOT-223
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	800mA
CONTROL FEATURES	-
BASE PART NUMBER	LD1117

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