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STMicroelectronics



Image may be representation. See specifications for product details.

Part Number:	LD1117S12CTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.2V 800MA SOT223
Datasheets:	 LD1117S12CTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	164511 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD1117S12CTR

PART NUMBER	LD1117S12CTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.2V 800MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164511 pcs
DATA SHEET	 LD1117S12CTR.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 800mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	15V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Original-Reel®
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6974-6
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 1.2V 800mA SOT-223
CURRENT - QUIESCENT (IQ)	5mA
CURRENT - OUTPUT	800mA
CONTROL FEATURES	-
BASE PART NUMBER	LD1117

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