



LD2981CU18TR

Part Number:	LD2981CU18TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 100MA SOT89-3
Datasheets:	 LD2981CU18TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD2981CU18TR

PART NUMBER	LD2981CU18TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 100MA SOT89-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LD2981CU18TR.pdf
VOLTAGE DROPOUT (MAX)	0.375V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-89-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-243AA
PSRR	63dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 100mA SOT-89-3
CURRENT - SUPPLY (MAX)	2.6mA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	-
BASE PART NUMBER	LD2981C

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