

STMicroelectronics

Image may be representation. See specifications for product details.

L4931CDT120-TR

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

L4931CDT120-TR

STMicroelectronics

IC REG LINEAR 12V 250MA DPAK

L4931CDT120-TR.pdf

Lead free / RoHS Compliant
Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

PART NUMBER L4931CDT120-TR MANUFACTURER STMicroelectronics IC REG LINEAR 127 250MA DPAK LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS LOAT SHEET L04931CDT120-TR.pdf VOLTAGE OUTPUT (MILVIFIXED) VOLTAGE - OUTPUT (MILVIFIXED) VOLTAGE - OUTPUT (MAX) VOLTAGE - INPUT (MAX) 20V SUPPLIER DEVICE PACKAGE DPAK SERIES - PROTECTION FEATURES Over Current, Over Temperature PACKAGING Tape & Reel (TR) PACKAGING TO-252-3, DPak (2 Leads + Tab), SC-63 PSER OUTPUT TYPE Fixed OUTPUT TYPE Fixed OUTPUT CONFIGURATION OPERATING TEMPERATURE MOINTING TEMPERATURE MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compilant CURRENT - SUPPLY (MAX) 7mA CURRENT - OUTPUT CURRENT - OUTPUT 250mA CONTROL FEATURES -		Specifications of L4931CDT120-TR
MANUFACTURER DESCRIPTION IC REG LINEAR 12V 250MA DPAK LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant DATA SHEET DATA SHEE		
DESCRIPTION LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant DATA SHEET VOLTAGE DROPOUT (MAX) VOLTAGE - OUTPUT (MINY) 12V VOLTAGE - OUTPUT (MINY) 2DV SUPPLIER DEVICE PACKAGE DPAK SERIES - PROTECTION FEATURES DOVER Current, Over Temperature PACKAGING Tape & Reel (TR) PACKAGING Tope & Reel (TR) PACKAGE / CASE TO-252-3, DPak (2 Leads + Tab), SC-63 PSRR 64dB ~ 55dB (120Hz ~ 10kHz) OUTPUT TYPE Fixed OUTPUT CONFIGURATION POSITIVE OUTPUT CONFIGURATION POSITIVE OPERATING TEMPERATURE -40°C ~ 125°C NUMBER OF REGULATORS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant DETAILED DESCRIPTION LINEARY OF TAMA CURRENT - SUPPLY (MAX) 7mA CURRENT - OUTPUT (UPUT) 250mA	PART NUMBER	L4931CDT120-TR
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SUPPLIER DEVICE PACKAGE SERIES - PROTECTION FEATURES Over Current, Over Temperature PACKAGING PACKAGING TO-252-3, DPAK (2 Leads + Tab), SC-63 PSRR OUTPUT TYPE Fixed OUTPUT TYPE Fixed OUTPUT CONFIGURATION POSITIVE PACKAGE / C ASE **O**C* 125°C** NUMBER OF REGULATORS MOUNTING TYPE MOUNTING TYPE MOUNTING TYPE MOUNTING TYPE MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEAd free / ROHS Compliant DETAILED DESCRIPTION LINEARY OF REGULATORS LINEARY OF REGULATORS DETAILED DESCRIPTION LINEARY OF REGULATOR SIT US LINEARY OF STATUS LEAD FREE STATUS / ROHS STATUS LINEARY OF REGULATOR SIT US LINEARY OF STATUS LINEARY OF REGULATOR SIT US LINEARY OF STATUS LINEARY OF STATUS / ROHS STATUS LINEARY OF STATUS / ROHS COMPILIAN CURRENT - SUPPLY (MAX) TMA CURRENT - QUIESCENT (IQ) LINEARY OUTPUT 250MA	VOLTAGE - OUTPUT (MAX)	-
PROTECTION FEATURES Over Current, Over Temperature PACKAGING PACKAGING Tape & Reel (TR) PACKAGE / CASE TO-252-3, DPak (2 Leads + Tab), SC-63 PSRR 64dB ~ 55dB (120Hz ~ 10kHz) OUTPUT TYPE Fixed OUTPUT CONFIGURATION POSITIVE OPERATING TEMPERATURE OUTPUT CONFIGURATION OUNTING TYPE VINDER OF REGULATORS INMBER OF REGULATORS MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS DETAILED DESCRIPTION LINEAR VOILage Regulator IC Positive Fixed 1 Output 12V 250mA DPAK CURRENT - QUIESCENT (IQ) LIGHM CURRENT - QUIESCENT (IQ) SOMA	VOLTAGE - INPUT (MAX)	20V
PROTECTION FEATURES Over Current, Over Temperature PACKAGING Tape & Reel (TR) PACKAGE / CASE TO-252-3, DPak (2 Leads + Tab), SC-63 PSRR 64dB ~ 55dB (120Hz ~ 10kHz) OUTPUT TYPE Fixed OUTPUT CONFIGURATION POsitive OPERATING TEMPERATURE NUMBER OF REGULATORS NUMBER OF REGULATORS MOUNTING TYPE MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant DETAILED DESCRIPTION LINEARY OF MACE CURRENT - QUIESCENT (IQ) LINEARY OF COMPLET OF THE MACE CURRENT - QUIESCENT (IQ) LINEARY OF COMPLET OF TEMPERATURE DETAILED LEAD FREE STATUS / MACE CURRENT - OUTPUT SOVER OF COMPLET OF TEMPERATURE DETAILED LEAD FREE STATUS / ROHS COMPLET OF SITIVE Fixed 1 Output 12V 250mA DPAK CURRENT - QUIESCENT (IQ) LINEARY OUTPUT SOMA	SUPPLIER DEVICE PACKAGE	DPAK
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PACKAGE / CASE TO-252-3, DPak (2 Leads + Tab), SC-63 PSRR 64dB ~ 55dB (120Hz ~ 10kHz) OUTPUT TYPE Fixed OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE NUMBER OF REGULATORS MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS DETAILED DESCRIPTION LINEAR VOltage Regulator IC Positive Fixed 1 Output 12V 250mA DPAK CURRENT - QUIESCENT (IQ) LINEAR COMPAND 250mA	PROTECTION FEATURES	Over Current, Over Temperature
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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 Leed free / ROHS Compliant DETAILED DESCRIPTION Linear Voltage Regulator IC Positive Fixed 1 Output 12V 250mA DPAK CURRENT - SUPPLY (MAX) 7mA CURRENT - QUIESCENT (IQ) 1.6mA CURRENT - OUTPUT 250mA DPAK	PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
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 12V 250mA DPAK CURRENT - SUPPLY (MAX) 7mA CURRENT - QUIESCENT (IQ) 1.6mA CURRENT - OUTPUT 250mA	PSRR	64dB ~ 55dB (120Hz ~ 10kHz)
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LEAD FREE STATUS / ROHS STATUS DETAILED DESCRIPTION Linear Voltage Regulator IC Positive Fixed 1 Output 12V 250mA DPAK CURRENT - SUPPLY (MAX) 7mA CURRENT - QUIESCENT (IQ) 1.6mA CURRENT - OUTPUT 250mA	MOUNTING TYPE	Surface Mount
DETAILED DESCRIPTION Linear Voltage Regulator IC Positive Fixed 1 Output 12V 250mA DPAK CURRENT - SUPPLY (MAX) 7mA CURRENT - QUIESCENT (IQ) 1.6mA CURRENT - OUTPUT 250mA	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
CURRENT - SUPPLY (MAX) 7mA CURRENT - QUIESCENT (IQ) 1.6mA CURRENT - OUTPUT 250mA	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
CURRENT - QUIESCENT (IQ) 1.6mA CURRENT - OUTPUT 250mA	DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 250mA DPAK
CURRENT - OUTPUT 250mA	CURRENT - SUPPLY (MAX)	7mA
	CURRENT - QUIESCENT (IQ)	1.6mA
CONTROL FEATURES -	CURRENT - OUTPUT	250mA
	CONTROL FEATURES	-
BASE PART NUMBER L4931C	BASE PART NUMBER	L4931C

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