



STMicroelectronics



LF90CDT

Part Number:	LF90CDT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 9V 500MA DPAK
Datasheets:	 LF90CDT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	131760 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LF90CDT

PART NUMBER	LF90CDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 9V 500MA DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	131760 pcs
DATA SHEET	 LF90CDT.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	9V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	71dB ~ 56dB (120Hz ~ 10kHz)
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 9V 500mA DPAK
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	LF90

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