



LF18CV

Part Number:	LF18CV
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 500MA TO220AB
Datasheets:	 LF18CV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	177575 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

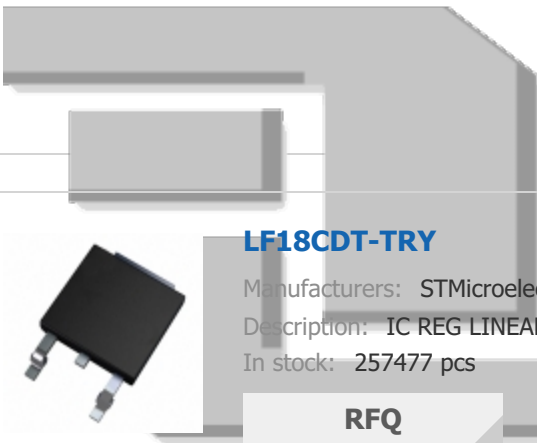
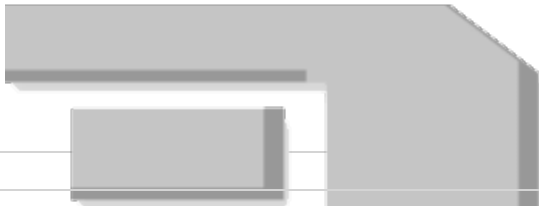
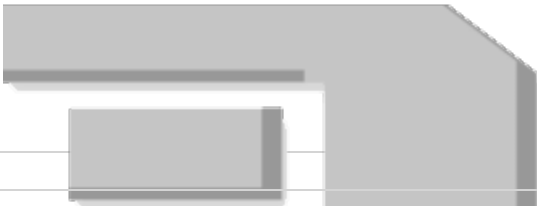
Specifications of LF18CV

PART NUMBER	LF18CV
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 500MA TO220AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	177575 pcs
DATA SHEET	 LF18CV.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 200mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-220AB
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	82dB ~ 60dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 500mA TO-220AB
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	LF18

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 LF18CDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA DPAK In stock: 132166 pcs RFQ	 LF18CDT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA DPAK In stock: 257477 pcs RFQ
 LF18ABV Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA TO220AB In stock: 158417 pcs RFQ	 LF18CPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA PPAK In stock: 128461 pcs RFQ
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