



Image may be representation. See specifications for product details.

LF85CP

Part Number:	LF85CP
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 8.5V 500MA TO220FP
Datasheets:	 LF85CP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	153250 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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Specifications of LF85CP

PART NUMBER	LF85CP
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 8.5V 500MA TO220FP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	153250 pcs
DATA SHEET	 LF85CP.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	8.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-220FP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Bulk
PACKAGE / CASE	TO-220-3 Full Pack
PSRR	72dB ~ 57dB (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)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 8.5V 500mA TO-220FP
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	LF85

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 LF85CDT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 8.5V 500MA DPAK In stock: 172679 pcs RFQ	 LF80CPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 500MA PPAK In stock: 136842 pcs RFQ
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