



L387A

Part Number:	L387A
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN 5V 500MA 5PENTAWATT
Datasheets:	 L387A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50280 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L387A

PART NUMBER	L387A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN 5V 500MA 5PENTAWATT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50280 pcs
DATA SHEET	 L387A.pdf
VOLTAGE DROPOUT (MAX)	0.8V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	26V
SUPPLIER DEVICE PACKAGE	5-PENTAWATT
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	Pentawatt-5 (Vertical, Bent and Staggered Leads)
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-2941-5
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 5V 500mA 5-PENTAWATT
CURRENT - SUPPLY (MAX)	180mA
CURRENT - QUIESCENT (IQ)	15mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Reset
BASE PART NUMBER	L387A

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 ADP124ARHZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 500MA 8MSOP In stock: 39844 pcs RFQ	 NCP160AFCS450T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 4.5V 250MA 4WLCSP In stock: 1237751 pcs RFQ