



Image may be representation. See specifications for product details.

LD1085V18

Part Number:	LD1085V18
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 3A TO220AB
Datasheets:	LD1085V18.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD1085V18

PART NUMBER	LD1085V18
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 3A TO220AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LD1085V18.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	TO-220AB
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	72dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3433-5
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 1.8V 3A TO-220AB
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	LD1085

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<p>LD1085P Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A TO220FP In stock: 923 pcs</p> <p>RFQ</p>	<p>LD1086BDTTR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A DPAK In stock: Out stock</p> <p>RFQ</p>
<p>LD1086BV Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A TO220 In stock: 878 pcs</p> <p>RFQ</p>	<p>LD1085V12 Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 3A TO220AB In stock: Out stock</p> <p>RFQ</p>
<p>LD1085DT33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A DPAK In stock: Out stock</p> <p>RFQ</p>	<p>LD1085V Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A TO220AB In stock: Out stock</p> <p>RFQ</p>