





STMicroelectronics




Image may be representation. See specifications for product details.

LD1085DT18R

Part Number:	LD1085DT18R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 3A DPAK
Datasheets:	 LD1085DT18R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of LD1085DT18R

PART NUMBER	LD1085DT18R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 3A DPAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 LD1085DT18R.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	72dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3430-1
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A DPAK
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	LD1085

Related Tags

STMicroelectronics LD1085DT18R	LD1085DT18R Distributor	LD1085DT18R Supplier
LD1085DT18R Price	LD1085DT18R Pictures	LD1085DT18R Image
LD1085DT18R PDF Datasheet	LD1085DT18R Download Datasheet	LD1085DT18R Datasheet
LD1085DT18R Stock	Buy LD1085DT18R	Buy STMicroelectronics LD1085DT18R
STMicroelectronics LD1085DT18R	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LD1085DT18R		

Related Products

 <div><b>LD1085DT-R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A DPAK In stock: Out stock RFQ</div>	 <div><b>LD1085DT33R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A DPAK In stock: Out stock RFQ</div>
 <div><b>LD1085DT25R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 3A DPAK In stock: Out stock RFQ</div>	 <div><b>LD1085DT15R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 3A DPAK In stock: Out stock RFQ</div>
 <div><b>LD1085V</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A TO220AB In stock: Out stock RFQ</div>	 <div><b>LD1085D2T25R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 3A D2PAK In stock: Out stock RFQ</div>
 <div><b>LD1085D2T33R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A D2PAK In stock: Out stock RFQ</div>	 <div><b>LD1085V12</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 3A TO220AB In stock: Out stock RFQ</div>
 <div><b>LD1085P</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A TO220FP In stock: 923 pcs RFQ</div>	 <div><b>LD1085D2T15R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 3A D2PAK In stock: Out stock RFQ</div>
 <div><b>LD1085V18</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 3A TO220AB In stock: Out stock RFQ</div>	 <div><b>LD1085D2T18R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 3A D2PAK In stock: Out stock RFQ</div>