





STMicroelectronics




LD1085CDT-R

Part Number:	LD1085CDT-R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR POS ADJ 3A DPAK
Datasheets:	 <a href="#">LD1085CDT-R.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	218526 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of LD1085CDT-R

PART NUMBER	LD1085CDT-R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POS ADJ 3A DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	218526 pcs
DATA SHEET	 <a href="#">LD1085CDT-R.pdf</a>
VOLTAGE DROPOUT (MAX)	1.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	28.5V
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	75dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3418-2 LD1085CDTR
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 3A DPAK
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	LD1085

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<div><div>LD1085D2M</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR POS ADJ 3A D2PAK-3</div><div>In stock: 107804 pcs</div><div>RFQ</div></div>	<div><div>LD1084V18</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 1.8V 5A TO220AB</div><div>In stock: 66266 pcs</div><div>RFQ</div></div>
<div><div>LD1084V33</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 3.3V 5A TO220AB</div><div>In stock: 72889 pcs</div><div>RFQ</div></div>	<div><div>LD1085D2M25R</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 2.5V 3A D2PAK-3</div><div>In stock: 139735 pcs</div><div>RFQ</div></div>
<div><div>LD1085D2M33R</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 3.3V 3A D2PAK-3</div><div>In stock: 72236 pcs</div><div>RFQ</div></div>	<div><div>LD1084V</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR POS ADJ 5A TO220AB</div><div>In stock: 64535 pcs</div><div>RFQ</div></div>
<div><div>LD1084V12</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 12V 5A TO220AB</div><div>In stock: 82562 pcs</div><div>RFQ</div></div>	<div><div>LD1085D2M18R</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 1.8V 3A D2PAK-3</div><div>In stock: 154318 pcs</div><div>RFQ</div></div>
<div><div>LD1084V25</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 2.5V 5A TO220AB</div><div>In stock: 67294 pcs</div><div>RFQ</div></div>	<div><div>LD1084V50</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 5V 5A TO220AB</div><div>In stock: 73477 pcs</div><div>RFQ</div></div>
<div><div>LD1085D2M-R</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR POS ADJ 3A D2PAK-3</div><div>In stock: 63032 pcs</div><div>RFQ</div></div>	<div><div>LD1085D2M12R</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 12V 3A D2PAK-3</div><div>In stock: 114767 pcs</div><div>RFQ</div></div>