



### LD1085CDT-R

Part Number: **LD1085CDT-R**  
 Product Description: IC REG LINEAR POS ADJ 3A DPAK  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [LD1085CDT-R.pdf](#)

Manufacturer/Brand: STMicroelectronics  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	LD1085CDT-R	<b>Manufacturer</b>	STMicroelectronics
<b>Description</b>	IC REG LINEAR POS ADJ 3A DPAK	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	LD1085CDT-R.pdf		
<b>Voltage Dropout (Max)</b>	1.5V @ 3A	<b>Voltage - Output (Min/Fixed)</b>	1.25V
<b>Voltage - Output (Max)</b>	28.5V	<b>Voltage - Input (Max)</b>	30V
<b>Supplier Device Package</b>	DPAK	<b>Series</b>	-
<b>Protection Features</b>	Over Current, Over Temperature	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	TO-252-3, DPak (2 Leads + Tab), SC-63	<b>PSRR</b>	75dB (120Hz)
<b>Output Type</b>	Adjustable	<b>Output Configuration</b>	Positive
<b>Other Names</b>	497-3418-2 LD1085CDTR	<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Number of Regulators</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	50 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 3A DPAK
<b>Current - Quiescent (Iq)</b>	10mA	<b>Current - Output</b>	3A
<b>Control Features</b>	-	<b>Base Part Number</b>	LD1085

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