

ON Semiconductor **AMI Semiconductor / ON**

### LP2950CDT-5.0

Part Number: [LP2950CDT-5.0](#)  
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)  
 Product description: IC REG LINEAR 5V 100MA DPAK  
 Datasheets: [LP2950CDT-5.0.pdf](#)  
 RoHS Status: Contains lead / RoHS non-compliant  
 Stock Condition: 6834 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

#### Semiconductor

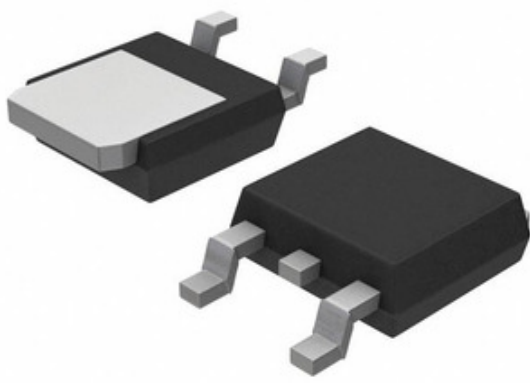


Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of LP2950CDT-5.0

PART NUMBER	LP2950CDT-5.0
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 100MA DPAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6834 pcs
DATA SHEET	<a href="#">LP2950CDT-5.0.pdf</a>
VOLTAGE DROPOUT (MAX)	0.45V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LP2950CDT-5.0OS
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 5V 100mA DPAK
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	-
BASE PART NUMBER	LP2950

#### Related Tags

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<a href="#">Catalyst Semiconductor / ON Semiconductor LP2950CDT-5.0</a>	<a href="#">PulseCore Semiconductor / ON Semiconductor LP2950CDT-5.0</a>	<a href="#">Sanyo Semiconductor / ON Semiconductor LP2950CDT-5.0</a>

#### Related Products

<p><b>LP2950CDT-5.0/NOBP</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 5V 100MA TO252-3                  In stock: 64084 pcs</p> <p><b>RFQ</b></p>	<p><b>LP2950CDT-5.0</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 5V 100MA TO252-3                  In stock: 4964 pcs</p> <p><b>RFQ</b></p>
<p><b>LP2950CDT-3.3</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 3.3V 100MA TO252-3                  In stock: 111678 pcs</p> <p><b>RFQ</b></p>	<p><b>LP2950CDTX-3.0</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 3V 100MA TO252-3                  In stock: 4877 pcs</p> <p><b>RFQ</b></p>
<p><b>LP2950CDT-3.3/NOBP</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 3.3V 100MA TO252-3                  In stock: 73391 pcs</p> <p><b>RFQ</b></p>	<p><b>LP2950CDT-3.3</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3.3V 100MA DPAK                  In stock: 6751 pcs</p> <p><b>RFQ</b></p>
<p><b>LP2950CDT-3.3RKG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3.3V 100MA DPAK                  In stock: 134826 pcs</p> <p><b>RFQ</b></p>	<p><b>LP2950CDT-5.0RKG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 5V 100MA DPAK                  In stock: 140822 pcs</p> <p><b>RFQ</b></p>
<p><b>LP2950CDT-3.3G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3.3V 100MA DPAK                  In stock: 144985 pcs</p> <p><b>RFQ</b></p>	<p><b>LP2950CDT-5.0RK</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 5V 100MA DPAK                  In stock: 3717 pcs</p> <p><b>RFQ</b></p>
<p><b>LP2950CDT-5.0G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 5V 100MA DPAK                  In stock: 157461 pcs</p> <p><b>RFQ</b></p>	<p><b>LP2950CDT-3.3RK</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3.3V 100MA DPAK                  In stock: 5475 pcs</p> <p><b>RFQ</b></p>