

**AMI Semiconductor / ON**

### LP2950ACDT-5.0G

Part Number: [LP2950ACDT-5.0G](#)  
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)  
 Product description: [IC REG LINEAR 5V 100MA DPAK](#)  
 Datasheets: [LP2950ACDT-5.0G.pdf](#)  
 RoHS Status: **Lead free / RoHS Compliant**  
 Ship From: [Hong Kong](#)  
 Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

#### Semiconductor

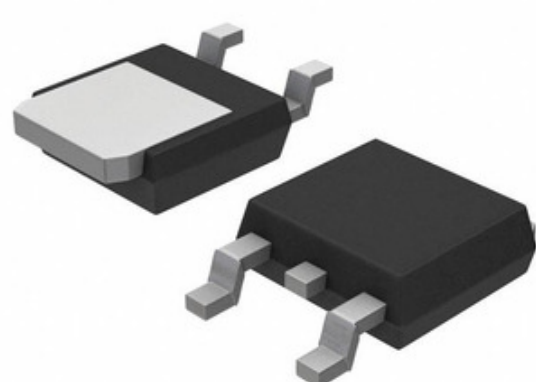


Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of LP2950ACDT-5.0G

PART NUMBER	LP2950ACDT-5.0G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 100MA DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LP2950ACDT-5.0G.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	LP2950ACDT-5.0GOS LP2950ACDT50G
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 LP2950ACDT-5.0G</a>	<a href="#">PulseCore Semiconductor / ON Semiconductor LP2950ACDT-5.0G</a>	<a href="#">Sanyo Semiconductor / ON Semiconductor LP2950ACDT-5.0G</a>

#### Related Products

<p><b>LP2950ACDT-5.0RK</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 5V 100MA DPAK</a>                  In stock: 4333 pcs  <a href="#">RFQ</a></p>	<p><b>LP2950ACDT-3.3RG</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 3.3V 100MA DPAK</a>                  In stock: 226734 pcs  <a href="#">RFQ</a></p>
<p><b>LP2950ACN-L-3-3</b>                  Manufacturers: <a href="#">Exar Corporation</a>                  Description: <a href="#">IC REG LINEAR 3.3V 100MA TO92-3</a>                  In stock: 78843 pcs  <a href="#">RFQ</a></p>	<p><b>LP2950ACDT-3.3</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 3.3V 100MA DPAK</a>                  In stock: 4245 pcs  <a href="#">RFQ</a></p>
<p><b>LP2950ACN-L-5-0</b>                  Manufacturers: <a href="#">Exar Corporation</a>                  Description: <a href="#">IC REG LINEAR 5V 100MA TO92-3</a>                  In stock: 4675 pcs  <a href="#">RFQ</a></p>	<p><b>LP2950ACDT-3RKG</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 3V 100MA DPAK</a>                  In stock: 171852 pcs  <a href="#">RFQ</a></p>
<p><b>LP2950ACN-L-3-3/TR</b>                  Manufacturers: <a href="#">Exar Corporation</a>                  Description: <a href="#">IC REG LINEAR 3.3V 100MA TO92-3</a>                  In stock: 4216 pcs  <a href="#">RFQ</a></p>	<p><b>LP2950ACDT-5.0</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 5V 100MA DPAK</a>                  In stock: 5386 pcs  <a href="#">RFQ</a></p>
<p><b>LP2950ACDT-3.3RK</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 3.3V 100MA DPAK</a>                  In stock: 5388 pcs  <a href="#">RFQ</a></p>	<p><b>LP2950ACN-L-5-0/TR</b>                  Manufacturers: <a href="#">Exar Corporation</a>                  Description: <a href="#">IC REG LINEAR 5V 100MA TO92-3</a>                  In stock: 5541 pcs  <a href="#">RFQ</a></p>
<p><b>LP2950ACDT-3.0RK</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 3V 100MA DPAK</a>                  In stock: 5861 pcs  <a href="#">RFQ</a></p>	<p><b>LP2950ACDT-5RKG</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 5V 100MA DPAK</a>                  In stock: 199942 pcs  <a href="#">RFQ</a></p>

