

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:LP2951CDG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LIN POS ADJ 100MA 8SOIC

Datasheets:LP2951CDG.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:178880 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

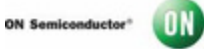
Specifications of LP2951CDG

PART NUMBER	LP2951CDG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LIN POS ADJ 100MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	178880 pcs
DATA SHEET	 LP2951CDG.pdf
VOLTAGE DROPOUT (MAX)	0.45V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.235V (5V)
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LP2951CDG-ND LP2951CDGOS
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 Fixed or Adjustable 1 Output 5V, 1.235 V ~ 30 V 100mA 8-SOIC
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	-
BASE PART NUMBER	LP2951

Related Tags

AMI Semiconductor / ON Semiconductor LP2951CDG	LP2951CDG Distributor	LP2951CDG Supplier
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Related Products

 LP2951CD-3.3R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 100MA 8SOIC In stock: 95343 pcs RFQ	 LP2951CDM-3.0R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 100MA MICRO8 In stock: 341537 pcs RFQ
 LP2951CDMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 100MA MICRO8 In stock: 131272 pcs RFQ	 LP2951CDM-3.3R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 100MA MICRO8 In stock: 133513 pcs RFQ
 LP2951CDMR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 100MA MICRO8 In stock: 3063 pcs RFQ	 LP2951CD-3.0R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 100MA 8SOIC In stock: 495567 pcs RFQ
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