



International Rectifier (Infineon Technologies)

Technologies)



TLF2931GV50XUMA2

Part Number:	TLF2931GV50XUMA2
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 100MA 8DSO
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TLF2931GV50XUMA2

PART NUMBER	TLF2931GV50XUMA2
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 100MA 8DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4452 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.6V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	28V
SUPPLIER DEVICE PACKAGE	PG-DSO-8
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Mirror-Image Insertion, Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	80dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001370956 TLF2931GV50XUMA TLF2931GV50XUMA-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 1 Output 5V 100mA PG-DSO-8
CURRENT - SUPPLY (MAX)	15mA
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	-

Related Tags

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 TLF35584QKVS1XUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 24681 pcs RFQ	 TLF2931GV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 100MA 8DSO In stock: 5241 pcs RFQ
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