



LM2901QS14-13

Part Number: LM2901QS14-13
 Manufacturer/Brand: Diodes Incorporated
 Product description: IC COMPARATOR QUAD DIFF SO-14
 Datasheets: [LM2901QS14-13.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of LM2901QS14-13

PART NUMBER	LM2901QS14-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC COMPARATOR QUAD DIFF SO-14
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LM2901QS14-13.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2 V ~ 36 V, ±1 V ~ 18 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5V
TYPE	Differential
SUPPLIER DEVICE PACKAGE	14-SO
SERIES	Automotive, AEC-Q100
PROPAGATION DELAY (MAX)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, TTL
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF ELEMENTS	4
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
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator Differential CMOS, TTL 14-SO
CURRENT - QUIESCENT (MAX)	2.5mA
CURRENT - OUTPUT (TYP)	16mA @ 5V
CURRENT - INPUT BIAS (MAX)	250nA @ 5V
CMRR, PSRR (TYP)	-

Related Tags

Diodes Incorporated LM2901QS14-13	LM2901QS14-13 Distributor	LM2901QS14-13 Supplier
LM2901QS14-13 Price	LM2901QS14-13 Pictures	LM2901QS14-13 Image
LM2901QS14-13 PDF Datasheet	LM2901QS14-13 Download Datasheet	LM2901QS14-13 Datasheet
LM2901QS14-13 Stock	Buy LM2901QS14-13	Buy Diodes Incorporated LM2901QS14-13
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Zetex Semiconductors (Diodes Incorporated) LM2901QS14-13		

Related Products

<p>LM2901VDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP QUAD SGL SUPPLY 14SOIC In stock: 283473 pcs RFQ</p>	<p>LM2901SNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP QUAD SGL SUPPLY 14DIP In stock: 209769 pcs RFQ</p>
<p>LM2901QDRG4Q1 Manufacturers: N/A Description: IC COMPARATOR DIFF QUAD 14SOIC In stock: 328574 pcs RFQ</p>	<p>LM2901S14-13 Manufacturers: Diodes Incorporated Description: IC COMPARATOR QUAD SO-14 In stock: 388663 pcs RFQ</p>
<p>LM2901T14-13 Manufacturers: Diodes Incorporated Description: IC COMP DIFF QUAD 14TSSOP In stock: 460486 pcs RFQ</p>	<p>LM2901QPWRG4Q1 Manufacturers: N/A Description: IC QUAD DIFF COMPARATOR 14-TSSOP In stock: 272391 pcs RFQ</p>
<p>LM2901QT14-13 Manufacturers: Diodes Incorporated Description: IC COMPARATOR QUAD DIFF TSSOP-14 In stock: 351770 pcs RFQ</p>	<p>LM2901VD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP QUAD SGL SUPPLY 14SOIC In stock: 184526 pcs RFQ</p>
<p>LM2901QDRQ1 Manufacturers: N/A Description: IC QUAD DIFF COMPARATOR 14-SOIC In stock: 366471 pcs RFQ</p>	<p>LM2901PWRG4 Manufacturers: N/A Description: IC DIFF COMPARATOR QUAD 14-TSSOP In stock: 693707 pcs RFQ</p>
<p>LM2901Q4T Manufacturers: STMicroelectronics Description: IC VOLT COMPARATOR QUAD 16VQFPN In stock: 775646 pcs RFQ</p>	<p>LM2901QPWRQ1 Manufacturers: N/A Description: IC QUAD DIFF COMPARATOR 14-TSSOP In stock: 380183 pcs RFQ</p>