

AMI Semiconductor / ON

Semiconductor

LM2901N

Part Number:	LM2901N
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC COMPARATOR QD -40-85 C 14-DIP
Datasheets:	LM2901N.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	191542 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 LM2901N

PART NUMBER	LM2901N
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC COMPARATOR QD -40-85 C 14-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	191542 pcs
DATA SHEET	LM2901N.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2 V ~ 36 V, ±1 V ~ 18 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	14-DIP
SERIES	-
PROPAGATION DELAY (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	14-DIP (0.300", 7.62mm)
OUTPUT TYPE	DTL, MOS, Open-Collector, TTL
OTHER NAMES	LM2901NFS LM2901NOS LM2901NOS-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	4
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator General Purpose DTL, MOS, Open-Collector, TTL 14-DIP
CURRENT - QUIESCENT (MAX)	2.5mA
CURRENT - OUTPUT (TYP)	18mA @ 5V
CURRENT - INPUT BIAS (MAX)	0.25µA @ 5V
CMRR, PSRR (TYP)	-
BASE PART NUMBER	LM2901

Related Tags

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Related Products

<p>LM2901MX Manufacturers: LAPIS Semiconductor Description: IC COMPARATOR QUAD GP 14-SOIC In stock: 390150 pcs</p> <p style="text-align: center;"></p>	<p>LM2901NSR Manufacturers: N/A Description: IC DIFF COMPARATOR QUAD 14SO In stock: 896347 pcs</p> <p style="text-align: center;"></p>
<p>LM2901N/SL65262 Manufacturers: N/A Description: IC COMPARATOR QUAD DIFF 14-DIP In stock: 4258 pcs</p> <p style="text-align: center;"></p>	<p>LM2901N/NOPB Manufacturers: N/A Description: IC COMPARATOR QUAD VOLT 14-DIP In stock: 88111 pcs</p> <p style="text-align: center;"></p>
<p>LM2901NG4 Manufacturers: N/A Description: IC DIFF COMPARATOR QUAD 14-DIP In stock: 645523 pcs</p> <p style="text-align: center;"></p>	<p>LM2901N Manufacturers: STMicroelectronics Description: IC COMPARATOR LP QUAD 14-DIP In stock: 36871 pcs</p> <p style="text-align: center;"></p>
<p>LM2901MX Manufacturers: N/A Description: IC COMPARATOR QUAD VOLT 14-SOIC In stock: 57804 pcs</p> <p style="text-align: center;"></p>	<p>LM2901N Manufacturers: N/A Description: IC QUAD DIFF COMP 14-DIP In stock: 224058 pcs</p> <p style="text-align: center;"></p>
<p>LM2901NG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP QUAD SGL SUPPLY 14DIP In stock: 446895 pcs</p> <p style="text-align: center;"></p>	<p>LM2901MX/NOPB Manufacturers: N/A Description: IC COMPARATOR QUAD VOLT 14-SOIC In stock: 239055 pcs</p> <p style="text-align: center;"></p>
<p>LM2901N/PB Manufacturers: N/A Description: IC COMPARATOR QUAD VOLT 14-DIP In stock: 132466 pcs</p> <p style="text-align: center;"></p>	<p>LM2901MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR QUAD 14-SOP In stock: 647689 pcs</p> <p style="text-align: center;"></p>