



AMI Semiconductor / ON

Semiconductor



LM2901MX

Part Number:	LM2901MX
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC COMPARATOR QUAD 14-SOP
Datasheets:	 LM2901MX.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

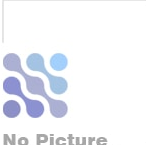
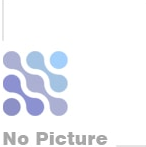
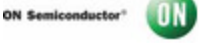
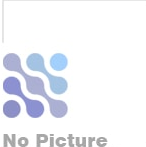
Specifications of LM2901MX

PART NUMBER	LM2901MX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC COMPARATOR QUAD 14-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LM2901MX.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-SOP
SERIES	-
PROPAGATION DELAY (MAX)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	DTL, MOS, Open-Collector, TTL
OTHER NAMES	LM2901MXFS LM2901MXFS-ND LM2901MXFSTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	4
MOUNTING TYPE	Surface Mount
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-SOP
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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Catalyst Semiconductor / ON Semiconductor LM2901MX	PulseCore Semiconductor / ON Semiconductor LM2901MX	Sanyo Semiconductor / ON Semiconductor LM2901MX

Related Products

 LM2901N Manufacturers: STMicroelectronics Description: IC COMPARATOR LP QUAD 14-DIP In stock: 63074 pcs RFQ	 LM2901M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR QUAD 14-SOP In stock: 322220 pcs RFQ
 LM2901M Manufacturers: N/A Description: IC COMPARATOR QUAD VOLT 14-SOIC In stock: 117751 pcs RFQ	 LM2901N Manufacturers: N/A Description: IC QUAD DIFF COMP 14-DIP In stock: 384955 pcs RFQ
 LM2901M/NOPB Manufacturers: N/A Description: IC COMPARATOR QUAD VOLT 14-SOIC In stock: 126986 pcs RFQ	 LM2901N/NOPB Manufacturers: N/A Description: IC COMPARATOR QUAD VOLT 14-DIP In stock: 118689 pcs RFQ
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 LM2901MX Manufacturers: LAPIS Semiconductor Description: IC COMPARATOR QUAD GP 14-SOIC In stock: 207697 pcs RFQ	 LM2901MX/NOPB Manufacturers: N/A Description: IC COMPARATOR QUAD VOLT 14-SOIC In stock: 159169 pcs RFQ
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