



STMicroelectronics



LM2901DT

Part Number:	LM2901DT
Manufacturer/Brand:	STMicroelectronics
Product description	IC COMPARATOR LP QUAD 14-SOIC
Datasheets:	 LM2901DT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

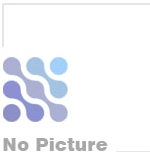
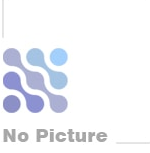
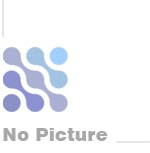
Specifications of LM2901DT

PART NUMBER	LM2901DT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC COMPARATOR LP QUAD 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LM2901DT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2 V ~ 32 V, ±1 V ~ 16 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	14-SO
SERIES	-
PROPAGATION DELAY (MAX)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, DTL, ECL, MOS, Open-Collector, TTL
OTHER NAMES	497-1555-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF ELEMENTS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator General Purpose CMOS, DTL, ECL, MOS, Open-Collector, TTL 14-SO
CURRENT - QUIESCENT (MAX)	2.5mA
CURRENT - OUTPUT (TYP)	16mA @ 5V
CURRENT - INPUT BIAS (MAX)	0.25µA @ 5V
CMRR, PSRR (TYP)	-
BASE PART NUMBER	LM2901

Related Tags

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Related Products

 LM2901DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP QUAD SGL SUPPLY 14SOIC In stock: 92440 pcs RFQ	 LM2901DRG4 Manufacturers: N/A Description: IC DIFF COMPARATOR QUAD 14-SOIC In stock: 712668 pcs RFQ
 LM2901M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP QUAD SGL SUPPLY 14-SOP In stock: 322220 pcs RFQ	 LM2901DRE4 Manufacturers: N/A Description: IC DIFF COMPARATOR QUAD 14-SOIC In stock: 572595 pcs RFQ
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