



STMicroelectronics



LM2901YDT

Part Number:	LM2901YDT
Manufacturer/Brand:	STMicroelectronics
Product description	IC VOLT COMPARATOR QUAD 14-SOIC
Datasheets:	 LM2901YDT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	194929 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

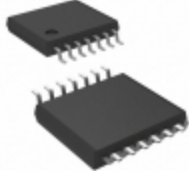
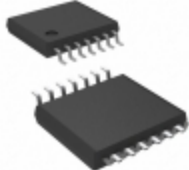
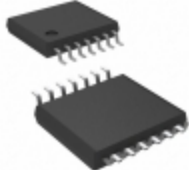
Specifications of LM2901YDT

PART NUMBER	LM2901YDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC VOLT COMPARATOR QUAD 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	194929 pcs
DATA SHEET	 LM2901YDT.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	Automotive, AEC-Q100
PROPAGATION DELAY (MAX)	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, DTL, ECL, MOS, Open-Collector, TTL
OTHER NAMES	497-10211-1
OPERATING TEMPERATURE	-40°C ~ 125°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 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

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