



LM311DT

Part Number:	LM311DT
Manufacturer/Brand:	STMicroelectronics
Product description	IC VOLTAGE COMPARATOR 8-SOIC
Datasheets:	LM311DT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

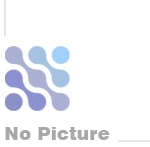
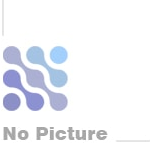
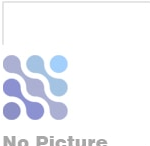
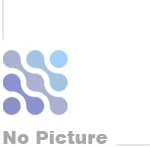
Specifications of LM311DT

PART NUMBER	LM311DT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC VOLTAGE COMPARATOR 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LM311DT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	5 V ~ 30 V, ±2.5 V ~ 15 V
VOLTAGE - INPUT OFFSET (MAX)	7.5mV @ ±15V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PROPAGATION DELAY (MAX)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	DTL, MOS, Open-Collector, Open-Emitter, RTL, TTL
OTHER NAMES	497-1569-2
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF ELEMENTS	1
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 DTL, MOS, Open-Collector, Open-Emitter, RTL, TTL 8-SO
CURRENT - QUIESCENT (MAX)	7.5mA
CURRENT - OUTPUT (TYP)	50mA
CURRENT - INPUT BIAS (MAX)	0.25µA @ ±15V
CMRR, PSRR (TYP)	-
BASE PART NUMBER	LM311

Related Tags

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Related Products

 LM311M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR SINGLE 8-SOP In stock: 5812 pcs RFQ	 LM311M/NOPB Manufacturers: N/A Description: IC VOLTAGE COMPARATOR 8-SOIC In stock: 164336 pcs RFQ
 LM311DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR SGL HI VOLT 8SOIC In stock: 470815 pcs RFQ	 LM311DRG4 Manufacturers: N/A Description: IC DIFF COMPARATOR STROBE 8SOIC In stock: 330753 pcs RFQ
 LM311H/NOPB Manufacturers: N/A Description: IC VOLTAGE COMPARATOR TO-99-8 In stock: 18087 pcs RFQ	 LM311H Manufacturers: N/A Description: IC VOLTAGE COMPARATOR TO-99-8 In stock: 16971 pcs RFQ
 LM311DRE4 Manufacturers: N/A Description: IC DIFF COMPARATOR STROBE 8-SOIC In stock: 397447 pcs RFQ	 LM311MX Manufacturers: N/A Description: IC VOLTAGE COMPARATOR 8-SOIC In stock: 108283 pcs RFQ
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 LM311DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR SGL HI VOLT 8SOIC In stock: 62624 pcs RFQ	 LM311M Manufacturers: N/A Description: IC VOLTAGE COMPARATOR 8-SOIC In stock: 98294 pcs RFQ