



LM311DT

Part Number:	LM311DT
Manufacturer/Brand:	STMicroelectronics
Product description	IC VOLTAGE COMPARATOR 8-SOIC
Datasheets:	 LM311DT.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	796534 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

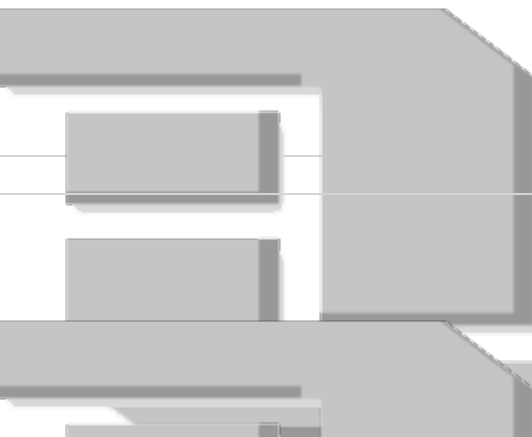
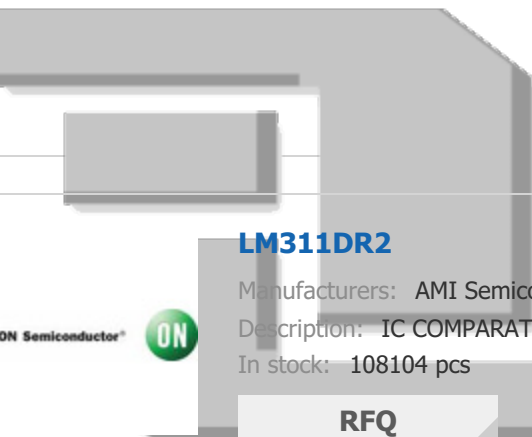
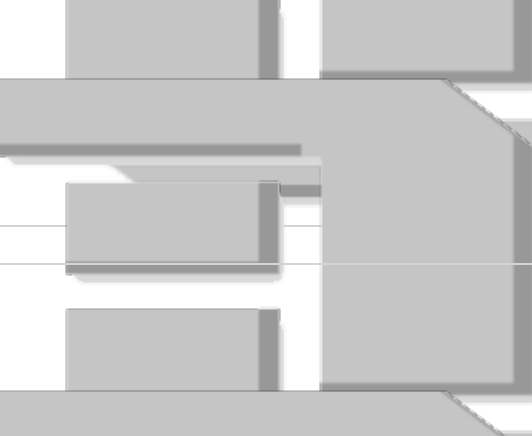
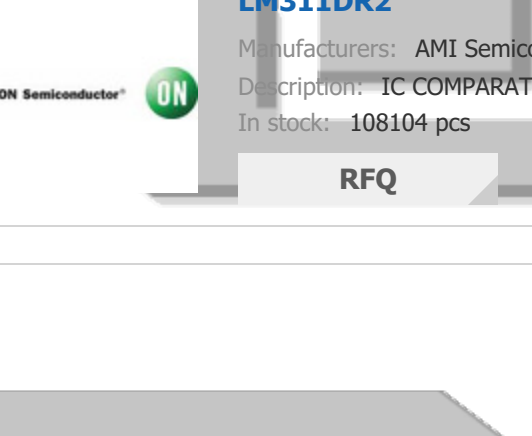
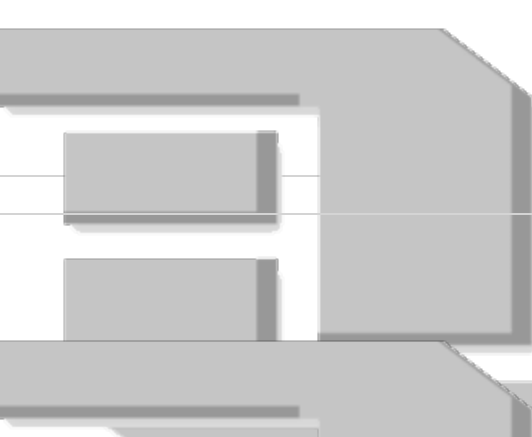
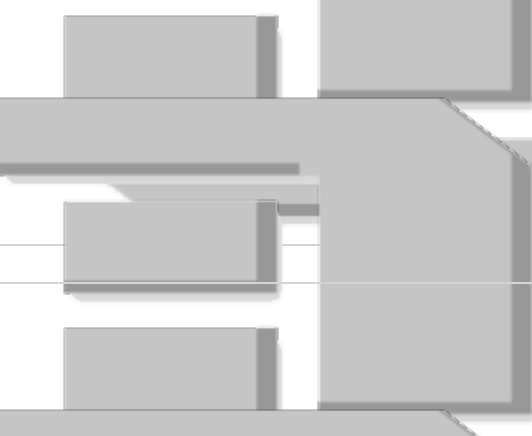
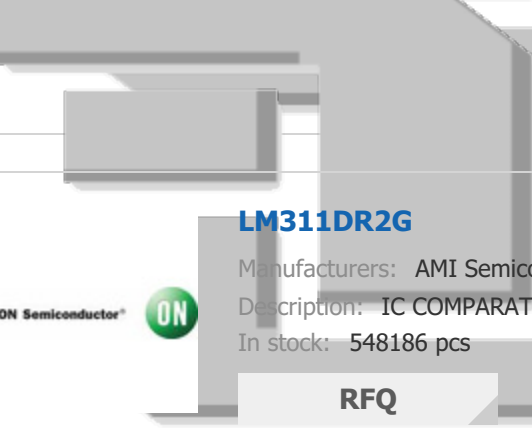
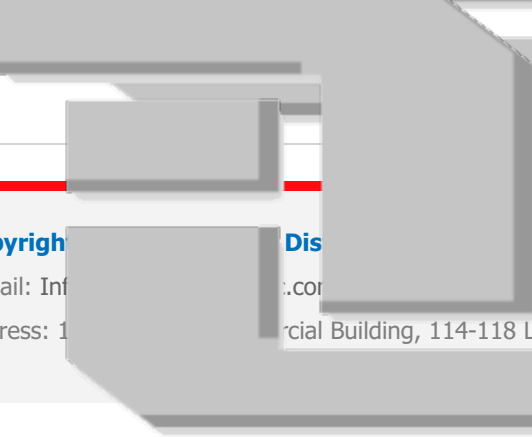
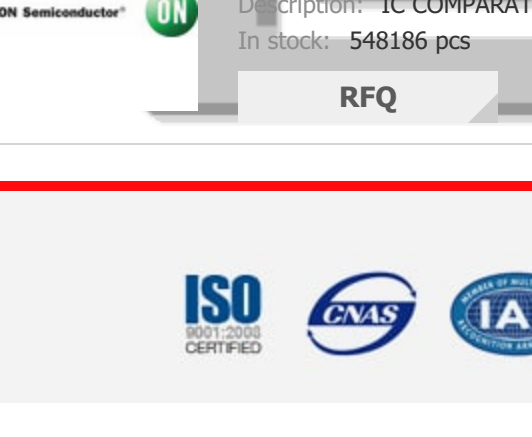
Specifications of LM311DT

PART NUMBER	LM311DT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC VOLTAGE COMPARATOR 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	796534 pcs
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)
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

STMicroelectronics LM311DT	LM311DT Distributor	LM311DT Supplier
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STMicroelectronics LM311DT	STMicroelectronics Supplier	STMicroelectronics Distributor
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Related Products

	LM311M/NOPB Manufacturers: N/A Description: IC VOLTAGE COMPARATOR 8-SOIC In stock: 99551 pcs RFQ		LM311H Manufacturers: N/A Description: IC VOLTAGE COMPARATOR TO-99-8 In stock: 14231 pcs RFQ
	LM311DR Manufacturers: N/A Description: IC DIFF COMP STROBE 8-SOIC In stock: 669274 pcs RFQ		LM311DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR SGL HI VOLT 8SOIC In stock: 108104 pcs RFQ
	LM311DG4 Manufacturers: N/A Description: IC DIFF COMPARATOR STROBE 8-SOIC In stock: 423850 pcs RFQ		LM311MX Manufacturers: N/A Description: IC VOLTAGE COMPARATOR 8-SOIC In stock: 147260 pcs RFQ
	LM311M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR SINGLE 8-SOP In stock: 6686 pcs RFQ		LM311DRG4 Manufacturers: N/A Description: IC DIFF COMPARATOR STROBE 8SOIC In stock: 222587 pcs RFQ
	LM311DRE4 Manufacturers: N/A Description: IC DIFF COMPARATOR STROBE 8-SOIC In stock: 620645 pcs RFQ		LM311H/NOPB Manufacturers: N/A Description: IC VOLTAGE COMPARATOR TO-99-8 In stock: 9746 pcs RFQ
	LM311M Manufacturers: N/A Description: IC VOLTAGE COMPARATOR 8-SOIC In stock: 62538 pcs RFQ		LM311DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR SGL HI VOLT 8SOIC In stock: 548186 pcs RFQ

