

ON Semiconductor®
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Semiconductor



Part Number:	LM311DG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC COMPARATOR SGL 36VDC 8-SOIC
Datasheets:	 LM311DG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	191367 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

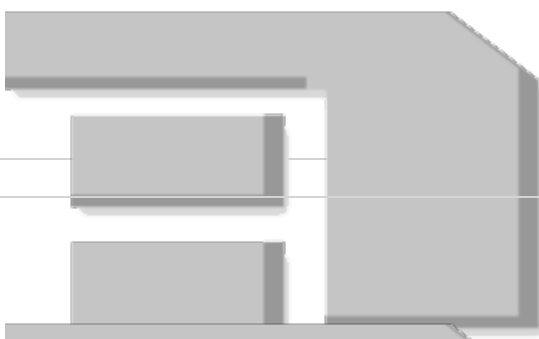
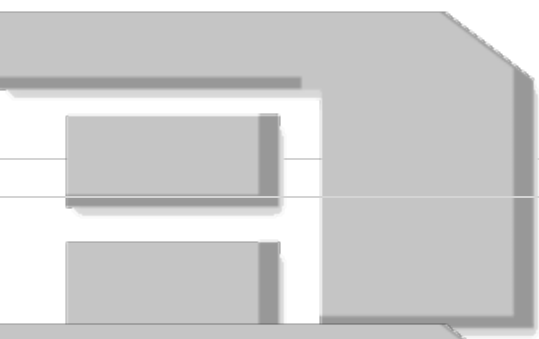
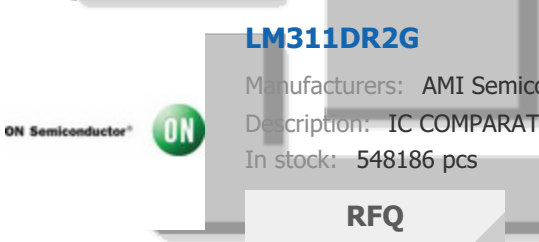
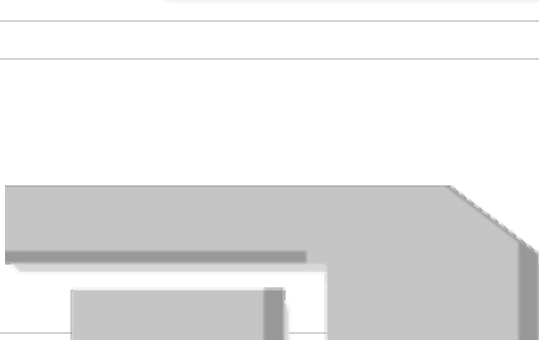
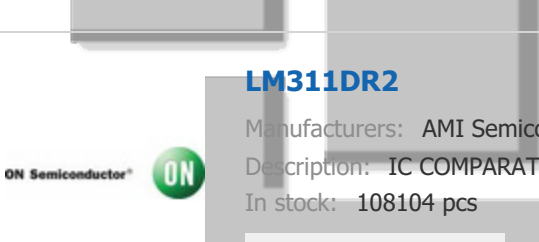
Specifications of LM311DG

PART NUMBER	LM311DG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC COMPARATOR SGL 36VDC 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	191367 pcs
DATA SHEET	 LM311DG.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-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	DTL, MOS, Open-Collector, Open-Emitter, RTL, TTL
OTHER NAMES	LM311DG-ND LM311DGOS
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-SOIC
CURRENT - QUIESCENT (MAX)	7.5mA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.25µA @ ±15V
CMRR, PSRR (TYP)	-
BASE PART NUMBER	LM311

Related Tags

AMI Semiconductor / ON Semiconductor LM311DG	LM311DG Distributor	LM311DG Supplier
LM311DG Price	LM311DG Pictures	LM311DG Image
LM311DG PDF Datasheet	LM311DG Download Datasheet	LM311DG Datasheet
LM311DG Stock	Buy LM311DG	Buy AMI Semiconductor / ON Semiconductor LM311DG
AMI Semiconductor / ON Semiconductor LM311DG	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor LM311DG	ON Semiconductor LM311DG	Aptina / ON Semiconductor LM311DG
Catalyst Semiconductor / ON Semiconductor LM311DG	PulseCore Semiconductor / ON Semiconductor LM311DG	Sanyo Semiconductor / ON Semiconductor LM311DG

Related Products

	LM311DR Manufacturers: N/A Description: IC DIFF COMP STROBE 8-SOIC In stock: 669274 pcs RFQ		LM3103MHX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 0.75A 16HTSSOP In stock: 50519 pcs RFQ
	LM3103EVAL/NOPB Manufacturers: N/A Description: BOARD DEMO/REF DESIGN LM3103 In stock: 1867 pcs RFQ		LM311D Manufacturers: N/A Description: IC DIFF COMP W/STROBE 8-SOIC In stock: 153995 pcs RFQ
	LM311DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR SGL HI VOLT 8SOIC In stock: 548186 pcs RFQ		LM311DG4 Manufacturers: N/A Description: IC DIFF COMPARATOR STROBE 8-SOIC In stock: 423850 pcs RFQ
	LM311-MWC Manufacturers: N/A Description: IC DIFF COMP W/STROBE WAFERSALE In stock: 144881 pcs RFQ		LM3103MH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 0.75A 16HTSSOP In stock: 21042 pcs RFQ
	LM311DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR SGL HI VOLT 8SOIC In stock: 108104 pcs RFQ		LM311DE4 Manufacturers: N/A Description: IC DIFF COMPARATOR STROBE 8-SOIC In stock: 450369 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

