

NXP Semiconductors / Freescale

NX3L1G3157GW-Q100H

Part Number:	NX3L1G3157GW-Q100H
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC ANALOG SWITCH SPDT SC88
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	180151 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

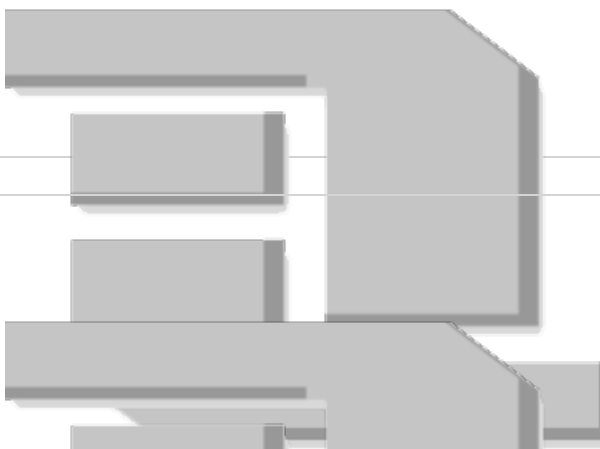
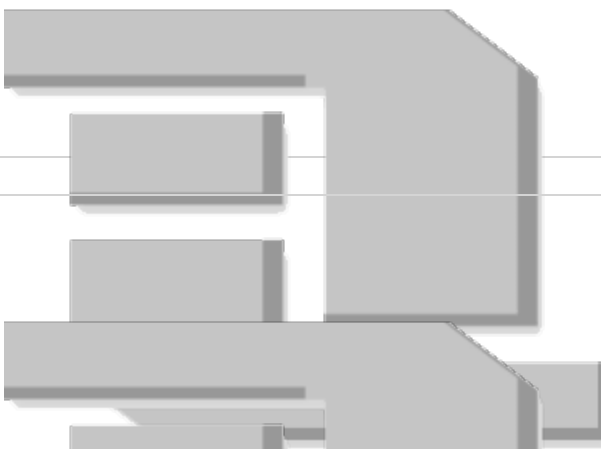
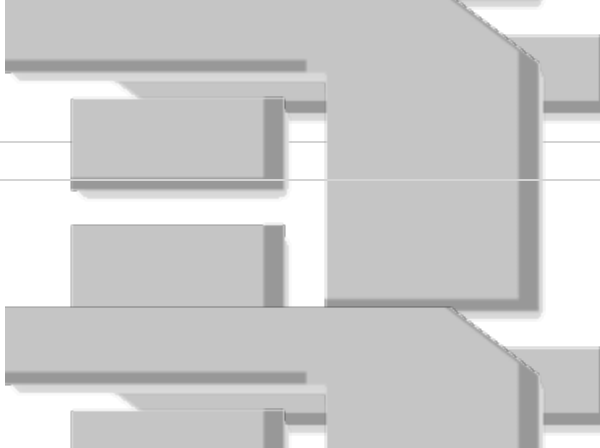
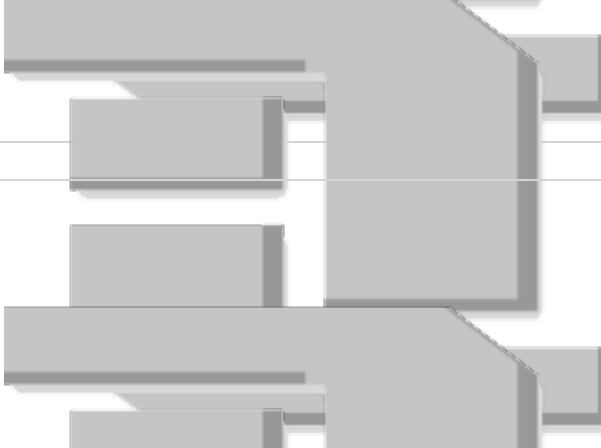
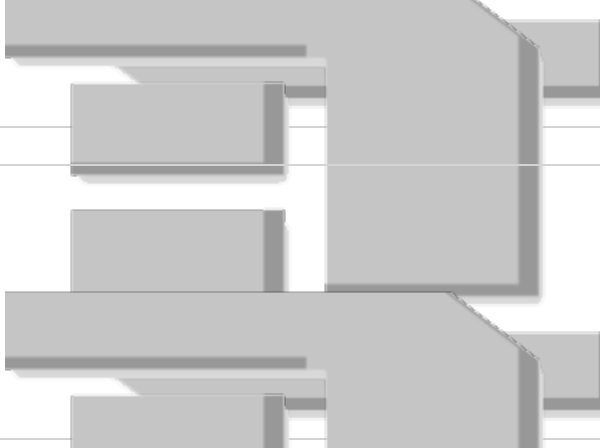
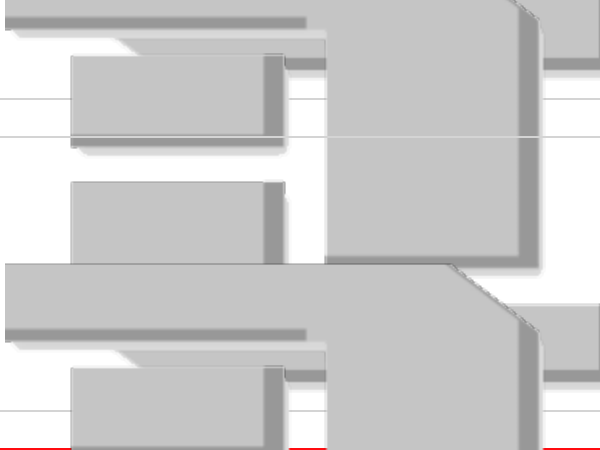
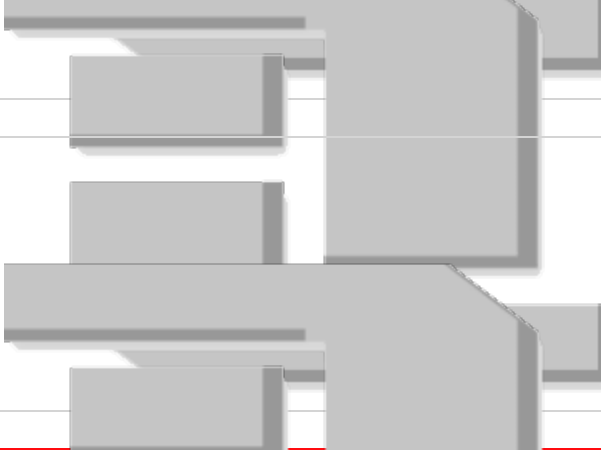
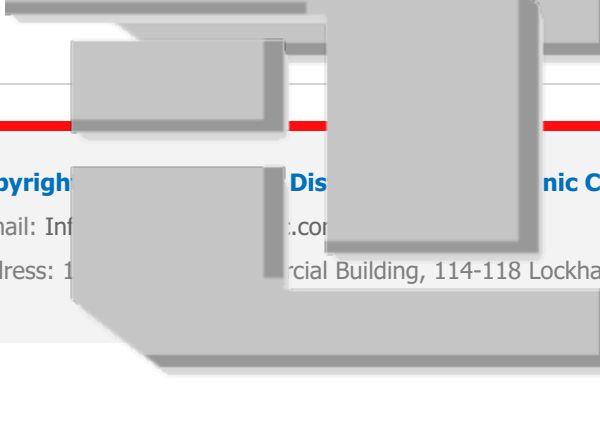
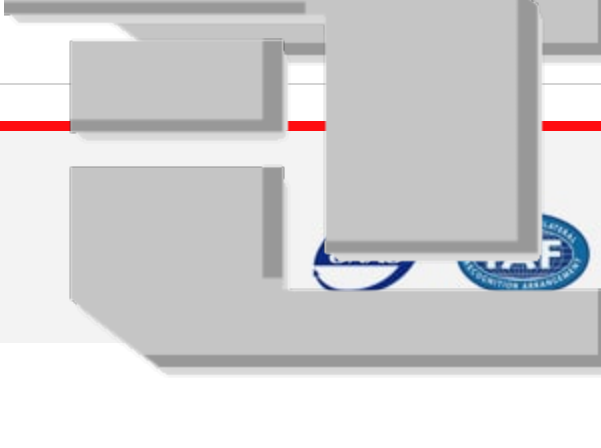
Specifications of NX3L1G3157GW-Q100H

PART NUMBER	NX3L1G3157GW-Q100H
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC ANALOG SWITCH SPDT SC88
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	180151 pcs
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	1.4 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	25ns, 10ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-TSSOP
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OTHER NAMES	568-12390-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	750 mOhm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 750 mOhm 6-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSTALK	-
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	20 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	35pF
-3DB BANDWIDTH	60MHz

Related Tags

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	NX3DV642GU,115 Manufacturers: NXP Description: IC SWITCH TPDT DIFF XQFN24 In stock: 100017 pcs RFQ		NX3L1G384GW,125 Manufacturers: NXP Description: IC ANALOG SWITCH SPST 5TSSOP In stock: 214783 pcs RFQ
	NX3DV42GU10X Manufacturers: NXP Description: IC USB SWITCH DPDT 10XQFN In stock: 126150 pcs RFQ		NX3L1G384GM,132 Manufacturers: NXP Description: IC SWITCH SPST 6XSON In stock: 215621 pcs RFQ
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	NX3L1G53GT,115 Manufacturers: NXP Description: IC SWITCH SPDT 8XSON In stock: 347932 pcs RFQ		NX3L1G3157GW,125 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT 6TSSOP In stock: 202276 pcs RFQ
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