

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

NX3L1G3157GM-Q100X

Part Number:	NX3L1G3157GM-Q100X
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC ANLG SWITCH SPDT 6XSON
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5290 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

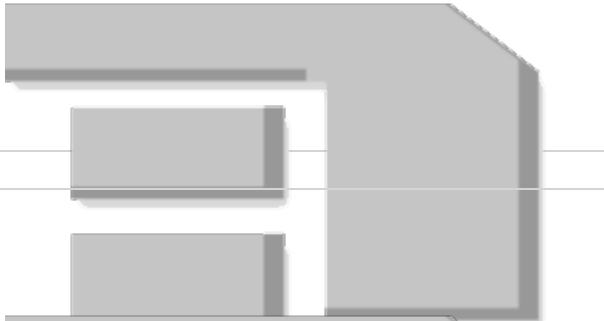
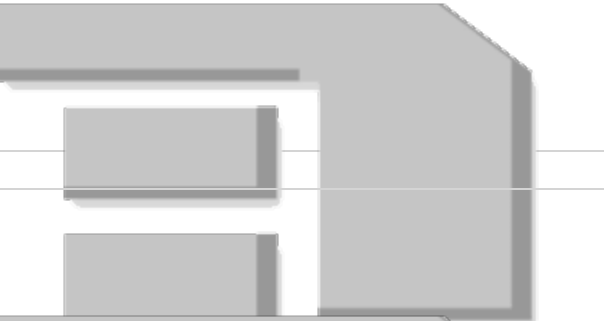
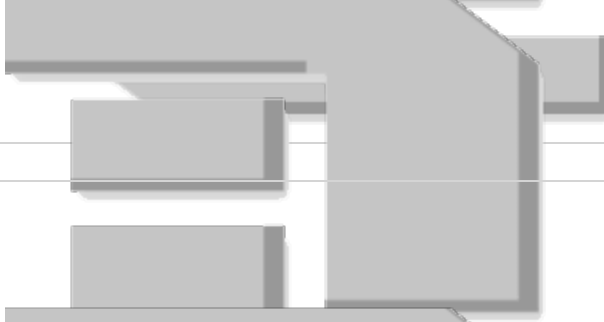
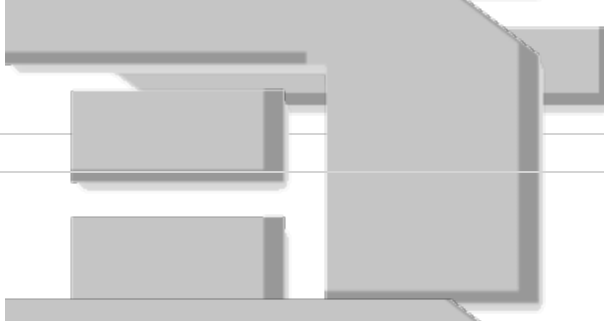
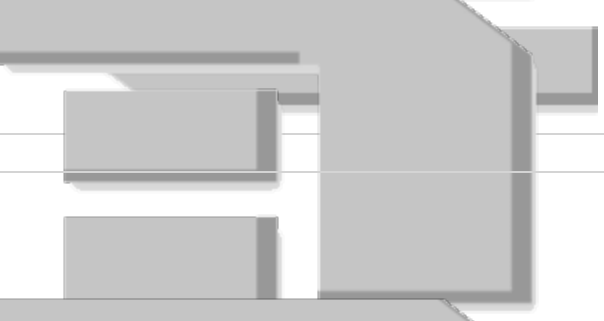
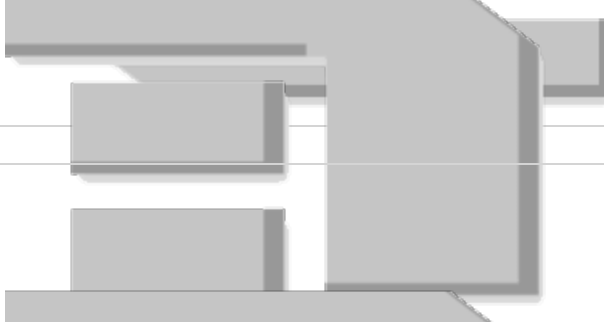
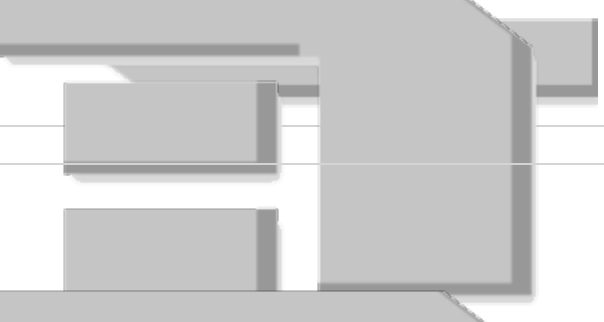
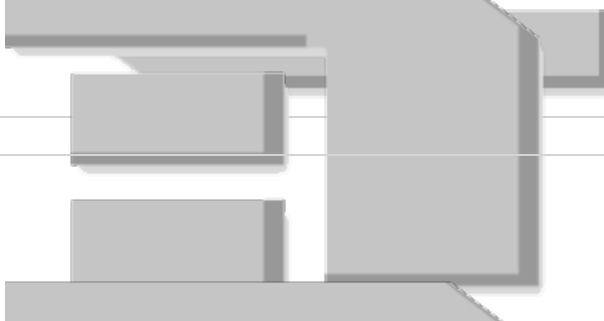
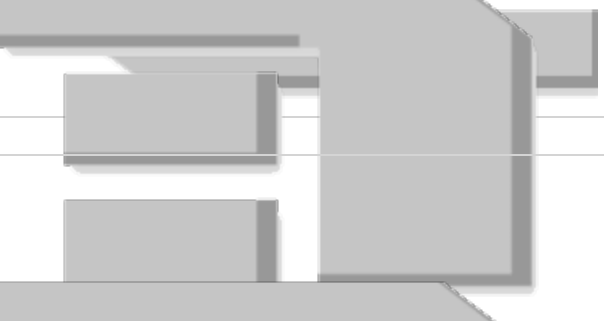
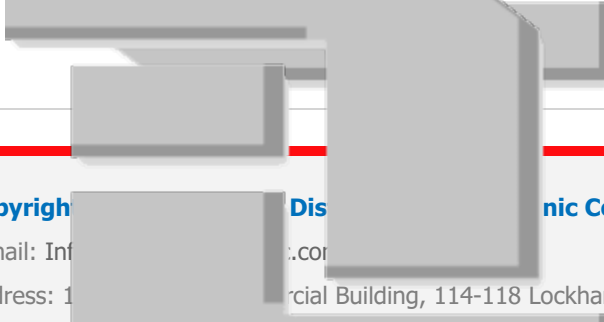
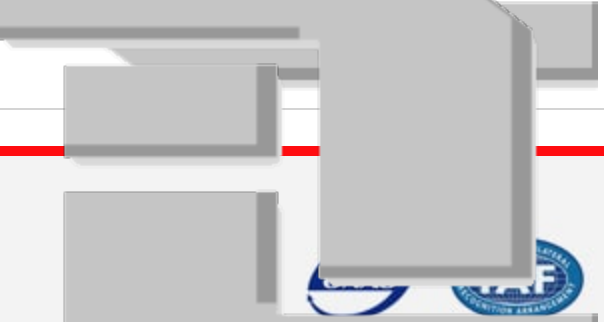
Specifications of NX3L1G3157GM-Q100X

PART NUMBER	NX3L1G3157GM-Q100X
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC ANLG SWITCH SPDT 6XSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5290 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-XSON, SOT886 (1.45x1)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XFDFN
OTHER NAMES	568-10370-2 935300861115 NX3L1G3157GM-Q100,115 NX3L1G3157GM-Q100X-ND
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-XSON, SOT886 (1.45x1)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSTALK	-
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	20 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	35pF
BASE PART NUMBER	NX3L1G3157
-3DB BANDWIDTH	60MHz

Related Tags

NX3L1G3157GM-Q100X	NX3L1G3157GM-Q100X Distributor	NX3L1G3157GM-Q100X Supplier
NX3L1G3157GM-Q100X Price	NX3L1G3157GM-Q100X Pictures	NX3L1G3157GM-Q100X Image
NX3L1G3157GM-Q100X PDF Datasheet	NX3L1G3157GM-Q100X Download Datasheet	NX3L1G3157GM-Q100X Datasheet
NX3L1G3157GM-Q100X Stock	Buy NX3L1G3157GM-Q100X	Buy NX3L1G3157GM-Q100X
NX3L1G3157GM-Q100X	Supplier	Distributor

Related Products

	NX3L1G3157GW,125 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT 6TSSOP In stock: 202276 pcs RFQ		NX3L1G3157GM,115 Manufacturers: NXP Description: IC SWITCH SPDT 6XSON In stock: 771930 pcs RFQ
	NX3DV42GU10X Manufacturers: NXP Description: IC USB SWITCH DPDT 10XQFN In stock: 126150 pcs RFQ		NX3DV42GU,115 Manufacturers: NXP Description: IC USB SWITCH DPDT XQFN10 In stock: 370828 pcs RFQ
	NX3L1G3157GM,132 Manufacturers: NXP Description: IC SWITCH SPDT 6XSON In stock: 3206 pcs RFQ		NX3L1G384GM,132 Manufacturers: NXP Description: IC SWITCH SPST 6XSON In stock: 215621 pcs RFQ
	NX3DV3899HR,115 Manufacturers: NXP Description: IC ANLG SWITCH DPDT 16-HXQFN In stock: 231040 pcs RFQ		NX3DV642GU,115 Manufacturers: NXP Description: IC SWITCH TPDT DIFF XQFN24 In stock: 100017 pcs RFQ
	NX3L1G3157GW-Q100H Manufacturers: NXP Description: IC ANALOG SWITCH SPDT SC88 In stock: 180151 pcs RFQ		NX3L1G384GW,125 Manufacturers: NXP Description: IC ANALOG SWITCH SPST 5TSSOP In stock: 214783 pcs RFQ
	NX3L1G384GM,115 Manufacturers: NXP Description: IC SWITCH SPST 6XSON In stock: 771040 pcs RFQ		NX3L1G53GD,125 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT XSON8U In stock: 3858 pcs RFQ

