

NXP Semiconductors / Freescale

NX3L4051HR-Q100X

Part Number:	NX3L4051HR-Q100X
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH ANLG 8CH 16HXQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	177390 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

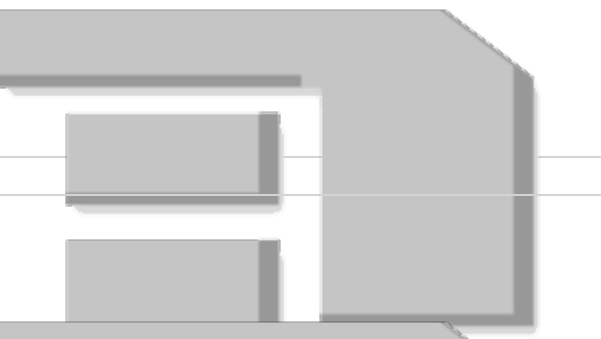
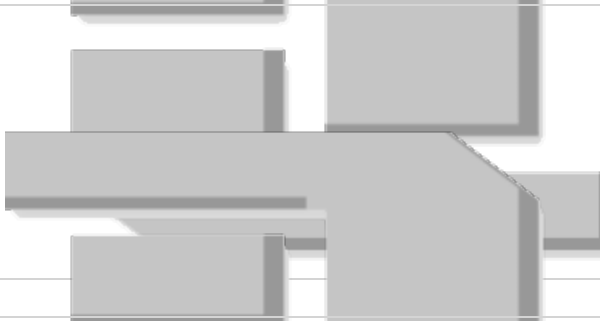
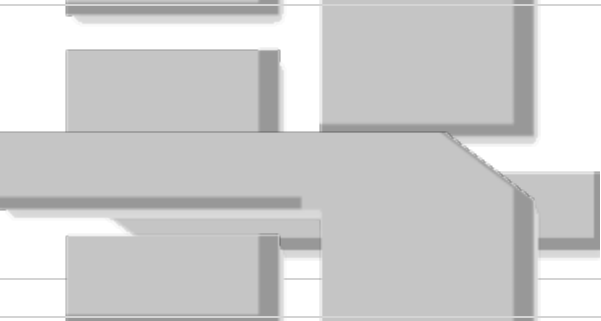
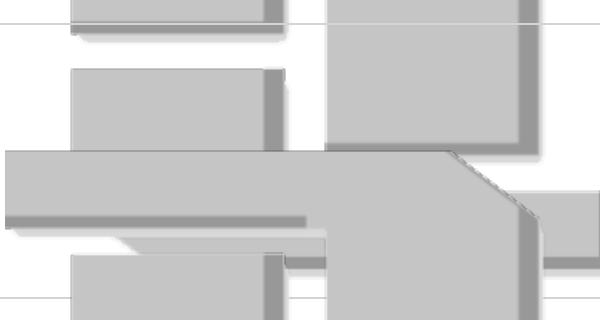
Specifications of NX3L4051HR-Q100X

PART NUMBER	NX3L4051HR-Q100X
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH ANLG 8CH 16HXQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	177390 pcs
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	1.4 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	45ns, 25ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-HXQFN (3x3)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-XFQFN Exposed Pad
OTHER NAMES	568-12392 568-12392-2 935299264115 NX3L4051HR-Q100,115 NX3L4051HR-Q100X-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	750 mOhm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 750 mOhm 16-HXQFN (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	70 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	35pF
BASE PART NUMBER	NX3L4051
-3DB BANDWIDTH	15MHz

Related Tags

NX3L4051HR-Q100X	NX3L4051HR-Q100X Distributor	NX3L4051HR-Q100X Supplier
NX3L4051HR-Q100X Price	NX3L4051HR-Q100X Pictures	NX3L4051HR-Q100X Image
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NX3L4051HR-Q100X Stock	Buy NX3L4051HR-Q100X	Buy NX3L4051HR-Q100X
NX3L4051HR-Q100X	Supplier	Distributor

Related Products

	NX3L4053PW,118 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT 16TSSOP In stock: 113511 pcs RFQ		NX3L4053HR,115 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT HXQFN16U In stock: 258242 pcs RFQ
	NX3L4053HR-Q100X Manufacturers: NXP Description: IC ANALOG SWITCH SPDT 16HXQFN In stock: 72492 pcs RFQ		NX3L2T66GT,115 Manufacturers: NXP Description: IC ANALOG SWITCH SPST XSON8 In stock: 98642 pcs RFQ
	NX3L2T384GM,125 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT 8XQFN In stock: 2835 pcs RFQ		NX3L4053PW-Q100J Manufacturers: NXP Description: IC ANALOG SWITCH SPDT 16TSSOP In stock: 221628 pcs RFQ
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	NX3L2T66GD,125 Manufacturers: NXP Description: IC ANALOG SWITCH SPST XSON8U In stock: 6168 pcs RFQ		NX3L2T66GM,125 Manufacturers: NXP Description: IC ANALOG SWITCH SPST 8XQFN In stock: 341119 pcs RFQ
	NX3L4051HR,115 Manufacturers: NXP Description: IC ANALOG SWITCH 8CH SGL HXQFN16 In stock: 223549 pcs RFQ		NX3L2T384GT,115 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT XSON8 In stock: 6254 pcs RFQ