

NXP Semiconductors / Freescale

NX3L4053PW-Q100J

Part Number:	NX3L4053PW-Q100J
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC ANALOG SWITCH SPDT 16TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	221628 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

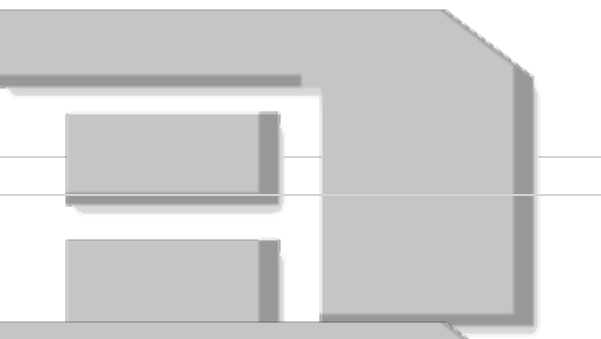
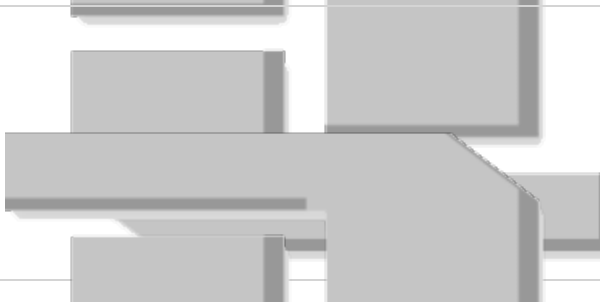
Specifications of NX3L4053PW-Q100J

PART NUMBER	NX3L4053PW-Q100J
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC ANALOG SWITCH SPDT 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	221628 pcs
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	1.4 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	40ns, 20ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	568-12396 568-12396-2 935301413118 NX3L4053PW-Q100,118 NX3L4053PW-Q100J-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	800 mOhm
NUMBER OF CIRCUITS	3
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3 Circuit IC Switch 2:1 800 mOhm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	120 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	35pF
BASE PART NUMBER	NX3L4053
-3DB BANDWIDTH	60MHz

Related Tags

NX3L4053PW-Q100J	NX3L4053PW-Q100J Distributor	NX3L4053PW-Q100J Supplier
NX3L4053PW-Q100J Price	NX3L4053PW-Q100J Pictures	NX3L4053PW-Q100J Image
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NX3L4053PW-Q100J	Supplier	Distributor

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	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
	NX3L4684GM,132 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT 10XQFN In stock: 3958 pcs RFQ		NX3L4051PW-Q100J Manufacturers: NXP Description: IC SWITCH ANLG 8CH 16TSSOP In stock: 179581 pcs RFQ
	NX3L4053PW,118 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT 16TSSOP In stock: 113511 pcs RFQ		NX3L4684TK,132 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT 10HVSON In stock: 5310 pcs RFQ
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	NX3L4357GM,132 Manufacturers: NXP Description: IC ANALOG SWITCH SP3T 10XQFN In stock: 4343 pcs RFQ		NX3L4684GM,115 Manufacturers: NXP Description: IC ANALOG SWITCH SPDT 10XQFN In stock: 304538 pcs RFQ