

NX3L4051PW-Q100J



Part Number: [NX3L4051PW-Q100J](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC SWITCH ANLG 8CH 16TSSOP

Data sheet:  [NX3L4051-Q100](#)

RoHs Status: Lead free / RoHS Compliant

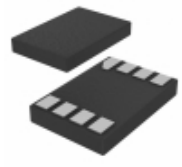
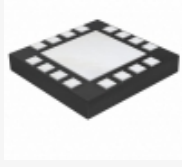
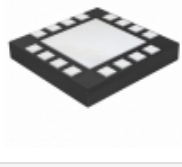
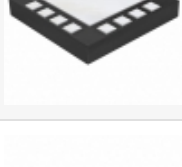
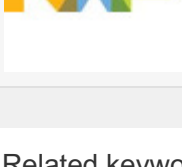
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NX3L4051PW-Q100J	Manufacturer	NXP Semiconductors / Freescale
Description	IC SWITCH ANLG 8CH 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	142796 pcs	Data sheet	NX3L4051-Q100
Category	Integrated Circuits (ICs)	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-TSSOP
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Other Names	568-12394 568-12394-2 935299265118 NX3L4051PW-Q100,118 NX3L4051PW-Q100J-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-TSSOP	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
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	Part#: NX3L4053HR-Q100X Description: IC ANALOG SWITCH SPDT 16HXQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
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