



NXP Semiconductors / Freescale

NX3L1T53GD,125

Part Number:	NX3L1T53GD,125
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC ANALOG SWITCH SPDT XSON8U
Datasheets:	 NX3L1T53GD,125.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

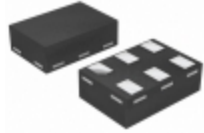
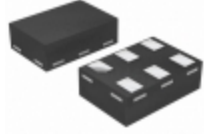
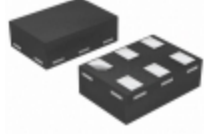
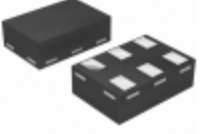
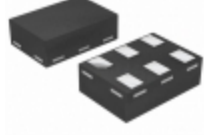
Specifications of NX3L1T53GD,125

PART NUMBER	NX3L1T53GD,125
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC ANALOG SWITCH SPDT XSON8U
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NX3L1T53GD,125.pdf
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	8-XSON, SOT996-2 (2x3)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	8-XFDFN
OTHER NAMES	568-5545-6
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 8-XSON, SOT996-2 (2x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	20 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	35pF
BASE PART NUMBER	NX3L1T53G
-3DB BANDWIDTH	60MHz

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