



NXP Semiconductors / Freescale



NX3L1G3157GM,132

Part Number:	NX3L1G3157GM,132
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH SPDT 6XSON
Datasheets:	 NX3L1G3157GM,132.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

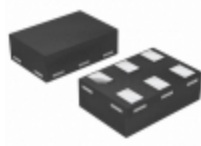
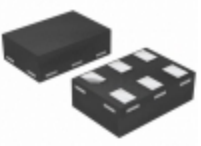
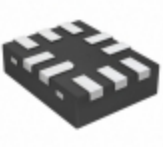
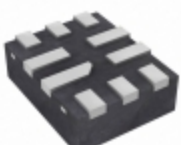
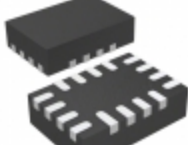
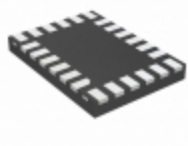
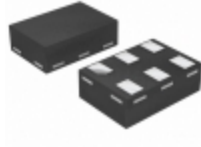
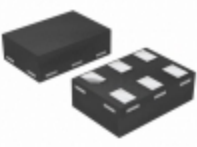
Specifications of NX3L1G3157GM,132

PART NUMBER	NX3L1G3157GM,132
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH SPDT 6XSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NX3L1G3157GM,132.pdf
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	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XFDFN
OTHER NAMES	935284122132 NX3L1G3157GM-H NX3L1G3157GM-H-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

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