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Part Number:	NLAS3158MNR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH DUAL SPDT 12DFN
Datasheets:	NLAS3158MNR2G.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	151843 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NLAS3158MNR2G

PART NUMBER	NLAS3158MNR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH DUAL SPDT 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	151843 pcs
DATA SHEET	NLAS3158MNR2G.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	5.2ns, 3.5ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	12-WDFN (3x1)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	12-WDFN
OTHER NAMES	NLAS3158MNR2GOSCT
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	13 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 13 Ohm 12-WDFN (3x1)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-54dB @ 10MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	150 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.3pF
BASE PART NUMBER	NLAS3158
-3DB BANDWIDTH	250MHz

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NLAS2066UST3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPST US8 In stock: 382927 pcs RFQ	NLAS3157MX3TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 9.9 OHM ULLGA6 In stock: 437871 pcs RFQ
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