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NLAS5157MUTCG

Part Number:

AMI Semiconductor / ON Semiconductor

IC SWITCH SPDT 6UDFN

NLAS5157MUTCG.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NLAS5157MUTCG

PART NUMBER	NLAS5157MUTCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH SPDT 6UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	NLAS5157MUTCG.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	40ns, 25ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-UDFN (1.45x1)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDFN
OTHER NAMES	NLAS5157MUTCG-ND NLAS5157MUTCGOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	500 mOhm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 500 mOhm 6-UDFN (1.45x1)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-
CHARGE INJECTION	38pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	80 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	47pF
BASE PART NUMBER	NLAS5157
-3DB BANDWIDTH	36MHz

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