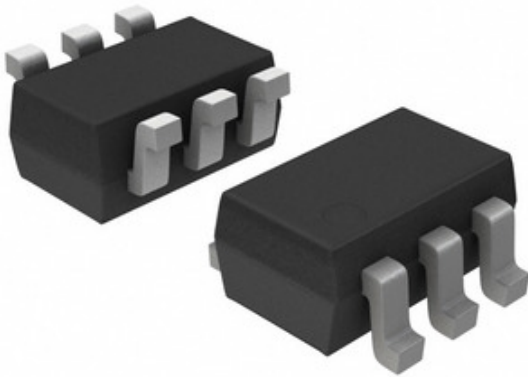


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NLASB3157DFT2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH SPDT SC88
Datasheets:	 NLASB3157DFT2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	825333 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

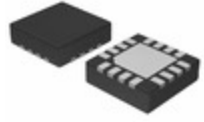
Specifications of NLASB3157DFT2G

PART NUMBER	NLASB3157DFT2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH SPDT SC88
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	825333 pcs
DATA SHEET	 NLASB3157DFT2G.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	SC-88/SC70-6/SOT-363
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OTHER NAMES	NLASB3157DFT2GOSTR
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	7 Ohm
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 7 Ohm SC-88/SC70-6/SOT-363
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))	6.5pF
BASE PART NUMBER	NLASB3157
-3DB BANDWIDTH	250MHz

Related Tags

AMI Semiconductor / ON Semiconductor NLASB3157DFT2G	NLASB3157DFT2G Distributor	NLASB3157DFT2G Supplier
NLASB3157DFT2G Price	NLASB3157DFT2G Pictures	NLASB3157DFT2G Image
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NLASB3157DFT2G Stock	Buy NLASB3157DFT2G	Buy AMI Semiconductor / ON Semiconductor NLASB3157DFT2G
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AMI Semiconductor / ON Semiconductor NLASB3157DFT2G	ON Semiconductor NLASB3157DFT2G	Aptina / ON Semiconductor NLASB3157DFT2G
Catalyst Semiconductor / ON Semiconductor NLASB3157DFT2G	PulseCore Semiconductor / ON Semiconductor NLASB3157DFT2G	Sanyo Semiconductor / ON Semiconductor NLASB3157DFT2G

Related Products

 NLAST4051DTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16TSSOP In stock: 108035 pcs RFQ	 NLAS7242MUTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC USB SWITCH DPST 10UQFN In stock: 300848 pcs RFQ
 NLAS9099MN1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH 16-QFN In stock: 3156 pcs RFQ	 NLAS9431MTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL DPDT 16WQFN In stock: 4240 pcs RFQ
 NLAST4052DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX DUAL 4X1 16SOIC In stock: 3627 pcs RFQ	 NLAS8252MUTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DP3T 12UQFN In stock: 3834 pcs RFQ
 NLAST4051DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16SOIC In stock: 6204 pcs RFQ	 NLAST4051QSR Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16QSOP In stock: 6682 pcs RFQ
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 NLASB3157MTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6WDFN In stock: 678053 pcs RFQ	 NLAS7242MUGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL DPDT SWITCH NLAS7242 In stock: 5220 pcs RFQ