

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor

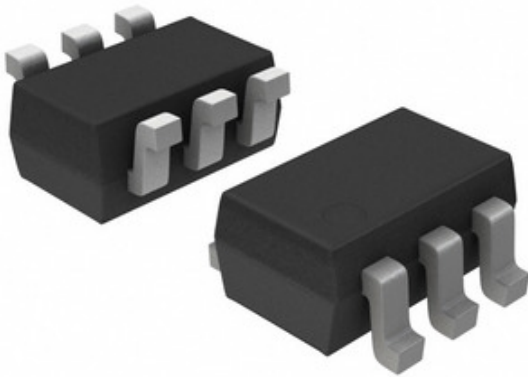


Image may be representation. See specifications for product details.

NLASB3157DFT2

Part Number:	NLASB3157DFT2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH SPDT SC88
Datasheets:	 NLASB3157DFT2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

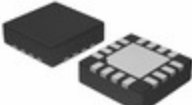
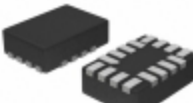
Specifications of NLASB3157DFT2

PART NUMBER	NLASB3157DFT2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH SPDT SC88
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 NLASB3157DFT2.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	Cut Tape (CT)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OTHER NAMES	NLASB3157DFT2OSCT
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	Contains lead / RoHS non-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 NLASB3157DFT2	NLASB3157DFT2 Distributor	NLASB3157DFT2 Supplier
NLASB3157DFT2 Price	NLASB3157DFT2 Pictures	NLASB3157DFT2 Image
NLASB3157DFT2 PDF Datasheet	NLASB3157DFT2 Download Datasheet	NLASB3157DFT2 Datasheet
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AMI Semiconductor / ON Semiconductor NLASB3157DFT2	ON Semiconductor NLASB3157DFT2	Aptina / ON Semiconductor NLASB3157DFT2
Catalyst Semiconductor / ON Semiconductor NLASB3157DFT2	PulseCore Semiconductor / ON Semiconductor NLASB3157DFT2	Sanyo Semiconductor / ON Semiconductor NLASB3157DFT2

Related Products

 NLA4051DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16SOIC In stock: Out stock RFQ	 NLA9099MN1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH 16-QFN In stock: Out stock RFQ
 NLA9431MTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL DPDT 16WQFN In stock: Out stock RFQ	 NLA4051QSR Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16QSOP In stock: Out stock RFQ
 NLA4051DTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16TSSOP In stock: Out stock RFQ	 NLA7242MUGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL DPDT SWITCH NLA7242 In stock: Out stock RFQ
 NLA3157MTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6WDFN In stock: Out stock RFQ	 NLA8252MUTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DP3T 12UQFN In stock: Out stock RFQ
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