

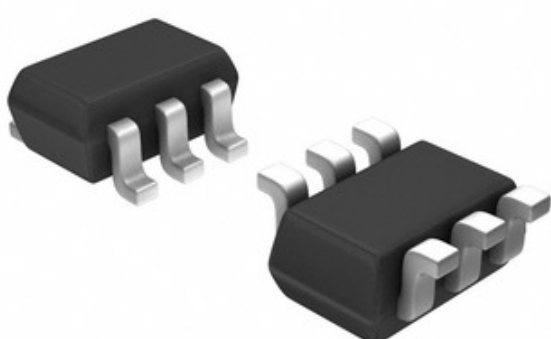
**Diodes Incorporated**

Image may be representation. See specifications for product details.

74LVC1G3157DW-7

Part Number:

74LVC1G3157DW-7

Manufacturer/Brand:

Diodes Incorporated

Product description

IC SWITCH SPDT 6 OHM SOT363

Datasheets:

 1.74LVC1G3157DW-7.pdf

 [2.74LVC1G3157DW-7.pdf](#)

RoHS Status

 Lead free / RoHS Compliant

Stock Condition

245035 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

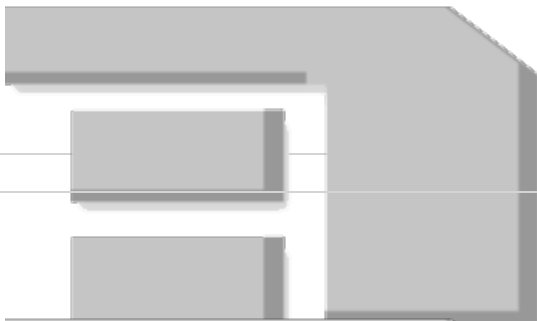
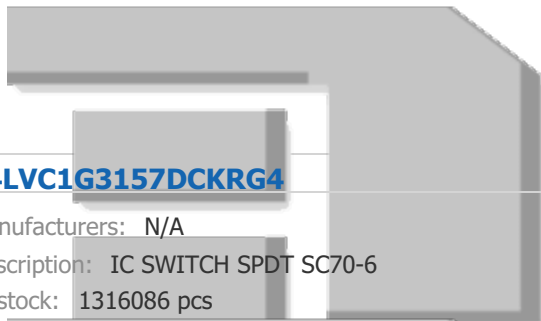
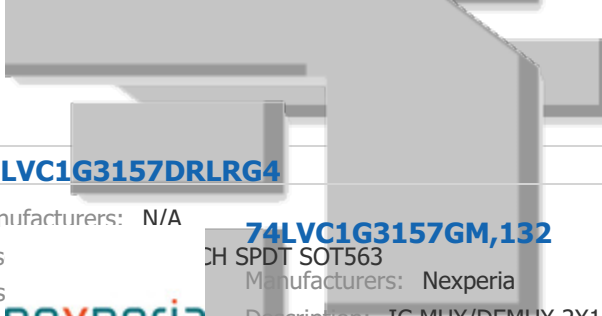
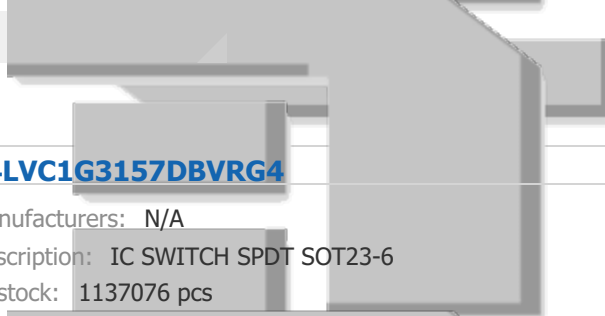
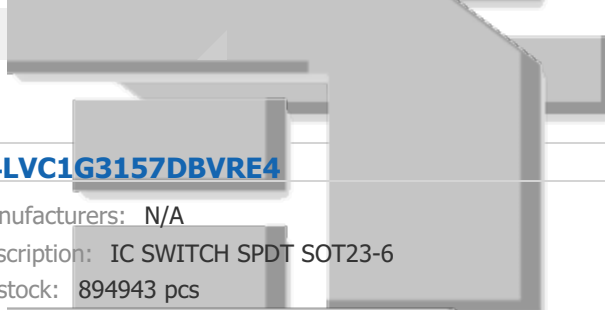
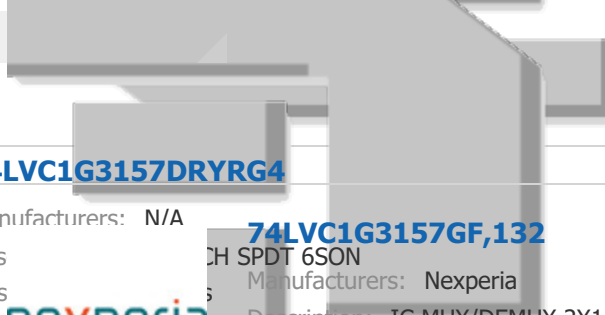
Specifications of 74LVC1G3157DW-7

PART NUMBER	74LVC1G3157DW-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPDT 6 OHM SOT363
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	245035 pcs
DATA SHEET	 1.74LVC1G3157DW-7.pdf  2.74LVC1G3157DW-7.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	4ns, 7.5ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	SOT-363
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OTHER NAMES	74LVC1G3157DW-7DICT
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	10 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 10 Ohm SOT-363
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1µA
CROSSTALK	-42dB @ 10MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	250 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6pF
-3DB BANDWIDTH	300MHz

Related Tags

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Zetex Semiconductors (Diodes Incorporated) 74LVC1G3157DW-7		

Related Products

	74LVC1G3157F24-7 Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6 OHM X2DFN1410-6 In stock: 1513460 pcs RFQ		74LVC1G3157GM,115 Manufacturers: Nexperia Description: IC MUX/DEMUX 2X1 6XSON In stock: 194357 pcs RFQ
	74LVC1G3157GM-Q10X Manufacturers: NXP Description: IC MUX/DEMUX 2CH 6XSON In stock: 2972 pcs RFQ		74LVC1G3157DCKRG4 Manufacturers: N/A Description: IC SWITCH SPDT SC70-6 In stock: 1316086 pcs RFQ
	74LVC1G3157DRLRG4 Manufacturers: N/A Description: IC MUX/DEMUX 2X1 6XSON In stock: 1232762 pcs RFQ		74LVC1G3157DBVRG4 Manufacturers: N/A Description: IC SWITCH SPDT SOT23-6 In stock: 1137076 pcs RFQ
	74LVC1G3157GN,132 Manufacturers: Nexperia Description: IC MUX/DEMUX 2X1 6XSON In stock: 152819 pcs RFQ		74LVC1G3157DBVRE4 Manufacturers: N/A Description: IC SWITCH SPDT SOT23-6 In stock: 894943 pcs RFQ
	74LVC1G3157GF,132 Manufacturers: Nexperia Description: IC MUX/DEMUX 2X1 6XSON In stock: 164470 pcs RFQ		74LVC1G3157DRYRG4 Manufacturers: N/A Description: IC SWITCH SPDT 6SON In stock: 164470 pcs RFQ

Manufacturers: N/A
Description: IC SWITCH SPDT SC70-6
In stock: 1257008 pcs

REO Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

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