



NXP Semiconductors / Freescale



Part Number: 74LVC1G3157GM-Q10X
Manufacturer/Brand: NXP Semiconductors / Freescale
Product description: IC MUX/DEMUX 2CH 6XSON
Datasheets:
RoHs Status:  Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

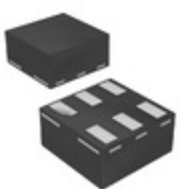
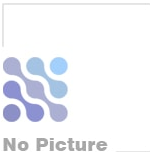
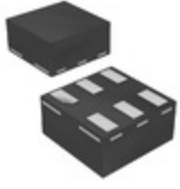
Specifications of 74LVC1G3157GM-Q10X

PART NUMBER	74LVC1G3157GM-Q10X
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MUX/DEMUX 2CH 6XSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	4ns, 3.5ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-XSON, SOT886 (1.45x1)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XDFDN
OTHER NAMES	935300911115
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 6-XSON, SOT886 (1.45x1)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	5µA
CROSSTALK	-
CHARGE INJECTION	7.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6pF
BASE PART NUMBER	74LVC1G3157
-3DB BANDWIDTH	300MHz

Related Tags

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Related Products

 74LVC1G3157FZ4-7 Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6 OHM X2DFN1410-6 In stock: 1515041 pcs RFQ	 74LVC1G3157GF,132 Manufacturers: Nexperia Description: IC MUX/DEMUX 2X1 6XSON In stock: 219147 pcs RFQ
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