



SN74LVC1G3157YEPR

Part Number:	SN74LVC1G3157YEPR
Manufacturer/Brand:	N/A
Product description	IC SWITCH SPDT 6DSBGA
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 SN74LVC1G3157YEPR

PART NUMBER	SN74LVC1G3157YEPR
MANUFACTURER	N/A
DESCRIPTION	IC SWITCH SPDT 6DSBGA
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)	5.7ns, 3.8ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-DSBGA, 6-WCSP (1.4x0.9)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XFBGA, DSBGA
OTHER NAMES	296-17186-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	15 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 15 Ohm 6-DSBGA, 6-WCSP (1.4x0.9)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1µA
CROSSTALK	-54dB @ 10MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5.2pF
BASE PART NUMBER	SN74LVC1G3157
-3DB BANDWIDTH	340MHz

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