



1P1G3157QDCKRQ1

Part Number:	1P1G3157QDCKRQ1
Manufacturer/Brand:	N/A
Product description	IC SWITCH SPDT SC70-6
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	619366 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 1P1G3157QDCKRQ1

PART NUMBER	1P1G3157QDCKRQ1
MANUFACTURER	N/A
DESCRIPTION	IC SWITCH SPDT SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	619366 pcs
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	SC-70-6
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OTHER NAMES	296-15610-2
OPERATING TEMPERATURE	-40°C ~ 125°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 SC-70-6
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	74LVC1G3157
-3DB BANDWIDTH	300MHz

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1P18U1H/8 Manufacturers: Altech Corporation Description: BUSBAR 1PH+1/2P18SQMM PIN TYPE8 In stock: 7329 pcs RFQ	1P1G66QDBVRQ1 Manufacturers: N/A Description: IC SWITCH 1X1 SOT23-5 In stock: 775333 pcs RFQ	1P1G66QDBVRQ1 Manufacturers: N/A Description: IC SWITCH 1X1 SOT23-5 In stock: 217407 pcs RFQ
1P18U1H/9 Manufacturers: Altech Corporation Description: BUSBAR1 PHASE+1/2P18SQMM PIN TYP In stock: 5938 pcs RFQ	1P18U1H/7 Manufacturers: Altech Corporation Description: BUSBAR 1PH+1/2P18SQMM PIN TYPE7 In stock: 6909 pcs RFQ	1P1G14MDBVREPG4 Manufacturers: N/A Description: IC INVERTER SCHMITT 1CH SOT23-5 In stock: 366195 pcs RFQ
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