

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NC7SB3157L6X_F131

Part Number:	NC7SB3157L6X_F131
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH SPDT 6MICROPAK
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3938 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

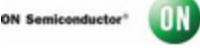
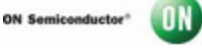
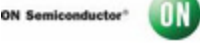
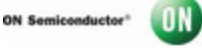
Specifications of NC7SB3157L6X_F131

PART NUMBER	NC7SB3157L6X_F131
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH SPDT 6MICROPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3938 pcs
DATA SHEET	
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
SERIES	-
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
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSTALK	-54dB @ 10MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	150 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6.5pF
-3DB BANDWIDTH	250MHz

Related Tags

AMI Semiconductor / ON Semiconductor NC7SB3157L6X_F131	NC7SB3157L6X_F131 Distributor	NC7SB3157L6X_F131 Supplier
NC7SB3157L6X_F131 Price	NC7SB3157L6X_F131 Pictures	NC7SB3157L6X_F131 Image
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Related Products

 NC7SBU3157P6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC ANALOG SWITCH SPDT SC70-6 In stock: 721950 pcs RFQ	 NC7SB3157P6X-F080 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 15 OHM SC70-6 In stock: 4012 pcs RFQ
 NC7S86P5X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE XOR 1CH 2-INP SC70-5 In stock: 233114 pcs RFQ	 NC7SP00L6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 1CH 2-INP 6MICROPAK In stock: 259850 pcs RFQ
 NC7SB3257P6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX BUS SW 2:1 SC70-6 In stock: 557893 pcs RFQ	 NC7S86P5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE XOR 1CH 2-INP SC70-5 In stock: 363777 pcs RFQ
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 NC7S86M5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE XOR 1CH 2-INP SOT23-5 In stock: 386560 pcs RFQ	 NC7SB3157P6X-F40 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 15 OHM SC70-6 In stock: 5680 pcs RFQ