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Image may be representation. See specifications for product details.

NC7SBU3157P6X

Part Number:	NC7SBU3157P6X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC ANALOG SWITCH SPDT SC70-6
Datasheets:	PDF NC7SBU3157P6X.pdf
RoHS Status	RoHS Lead free / RoHS Compliant
Stock Condition	721950 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NC7SBU3157P6X

PART NUMBER	NC7SBU3157P6X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC ANALOG SWITCH SPDT SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	721950 pcs
DATA SHEET	PDF NC7SBU3157P6X.pdf
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
SUPPLIER DEVICE PACKAGE	SC-70-6
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OTHER NAMES	NC7SBU3157P6X-ND NC7SBU3157P6XTR
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 SC-70-6
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-54dB @ 10MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	150 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6.5pF
BASE PART NUMBER	7SBU3157
-3DB BANDWIDTH	250MHz

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NC7SP00P5X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 1CH 2-INP SC70-5 In stock: 1015033 pcs RFQ	NC7SP00L6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 1CH 2-INP 6MICROPAK In stock: 259850 pcs RFQ
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