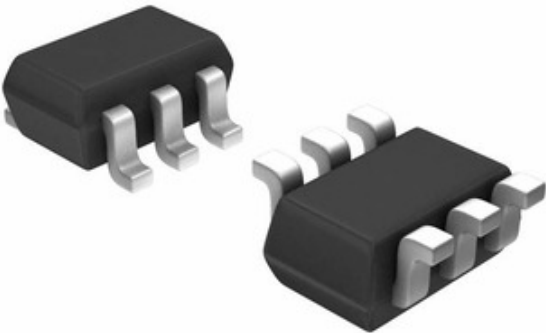


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NC7SBU3157P6X

Part Number:	NC7SBU3157P6X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC ANALOG SWITCH SPDT SC70-6
Datasheets:	 NC7SBU3157P6X.pdf
RoHS Status	 Lead free / RoHS Compliant
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
DATA SHEET	 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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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

Related Tags

AMI Semiconductor / ON Semiconductor NC7SBU3157P6X	NC7SBU3157P6X Distributor	NC7SBU3157P6X Supplier
NC7SBU3157P6X Price	NC7SBU3157P6X Pictures	NC7SBU3157P6X Image
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Catalyst Semiconductor / ON Semiconductor NC7SBU3157P6X	PulseCore Semiconductor / ON Semiconductor NC7SBU3157P6X	Sanyo Semiconductor / ON Semiconductor NC7SBU3157P6X

Related Products

 NC7SB3157P6X-F080 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 15 OHM SC70-6 In stock: Out stock RFQ	 NC7SP04L6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC INVERTER 1CH 1-INP 6MICROPAK In stock: Out stock RFQ
 NC7SB3157L6X_F131 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6MICROPAK In stock: Out stock RFQ	 NC7SP02L6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NOR 1CH 2-INP 6MICROPAK In stock: Out stock RFQ
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 NC7SP00P5X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 1CH 2-INP SC70-5 In stock: Out stock RFQ	 NC7SB3157L6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6MICROPAK In stock: Out stock RFQ