

NC7SB3157P6X-F080



ON Semiconductor®

Part Number: [NC7SB3157P6X-F080](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC SWITCH SPDT 15 OHM SC70-6

Data sheet:  [NC7SB3157, FSA3157](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

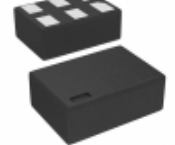
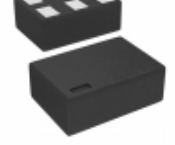
Shipment Way:

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                        |                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NC7SB3157P6X-F080                         | Manufacturer                           | <a href="#">AMI Semiconductor / ON Semiconductor</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC SWITCH SPDT 15 OHM SC70-6              | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5313 pcs                                  | Data sheet                             | <a href="#">NC7SB3157, FSA3157</a>                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | 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                            | NC7SB3157P6X-F080TR<br>NC7SB3157P6X_F080<br>NC7SB3157P6X_F080TR<br>NC7SB3157P6X_F080TR-ND |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7SB3157                                   | -3db Bandwidth                         | 250MHz                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5313 pieces of AMI Semiconductor / ON Semiconductor NC7SB3157P6X-F080 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                        |                                                                                           |

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|  | Part#: <a href="#">NC7SB3257P6X</a><br>Description: IC MUX/DEMUX BUS SW 2:1 SC70-6   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7SB3157P6X</a><br>Description: IC SWITCH SPDT SC70-6            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7SP04L6X</a><br>Description: IC INVERTER 1CH 1-INP 6MICROPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7SP04P5X</a><br>Description: IC INVERTER 1CH 1-INP SC70-5       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7S86P5</a><br>Description: IC GATE XOR 1CH 2-INP SC70-5         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NC7SP02P5X</a><br>Description: IC GATE NOR 1CH 2-INP SC70-5       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7S86L6X</a><br>Description: IC GATE XOR 1CH 2-INP 6MICROPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7SB3157L6X_F131</a><br>Description: IC SWITCH SPDT 6MICROPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7S32P5</a><br>Description: IC GATE OR 1CH 2-INP SC70-5          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7SB3157L6X</a><br>Description: IC SWITCH SPDT 6MICROPAK         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7SP02L6X</a><br>Description: IC GATE NOR 1CH 2-INP 6MICROPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7SP00L6X</a><br>Description: IC GATE NAND 1CH 2-INP 6MICROPAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7SP00P5X</a><br>Description: IC GATE NAND 1CH 2-INP SC70-5      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7SB3157P6X-F40</a><br>Description: IC SWITCH SPDT 15 OHM SC70-6 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NC7SP04FHX</a><br>Description: IC INVERTER 1CH 1-INP 6MICROPAK2   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NC7SB3157P6X-F080

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RoHS

