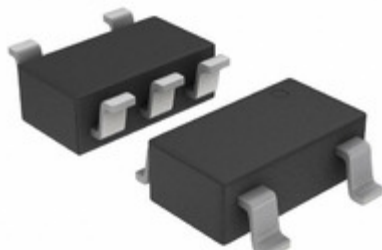


NS5B1G385DTT1G



ON Semiconductor®

Part Number: NS5B1G385DTT1G

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: IC ANLG SWITCH SPST NO 5TSOP

Data sheet:  NS5B1G385

RoHs Status: Lead free / RoHS Compliant

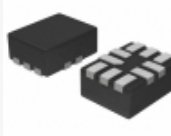
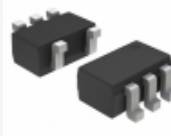
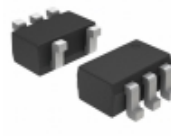
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy NS5B1G385DTT1G with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                                    |                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | NS5B1G385DTT1G               | Manufacturer                       | AMI Semiconductor / ON Semiconductor    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC ANLG SWITCH SPST NO 5TSOP | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1304946 pcs                  | Data sheet                         | NS5B1G385                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | Integrated Circuits (ICs)    | Voltage - Supply, Single (V+)      | 2 V ~ 5.5 V                             |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                             | -                            | Switch Time (Ton, Toff) (Max)      | 6ns, 2ns                                |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                          | SPST - NO                    | Supplier Device Package            | 5-TSOP                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                            | Packaging                          | Tape & Reel (TR)                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | SOT-23-5 Thin, TSOT-23-5     | Other Names                        | NS5B1G385DTT1G-ND<br>NS5B1G385DTT1GOSTR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)            | On-State Resistance (Max)          | 15 Ohm                                  |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                            | Multiplexer/Demultiplexer Circuit  | 1:1                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                | Manufacturer Standard Lead Time    | 28 Weeks                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant   | Detailed Description               | 1 Circuit IC Switch 1:1 15 Ohm 5-TSOP   |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 100nA                        | Crosstalk                          | -                                       |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                            | Channel-to-Channel Matching (ΔRon) | -                                       |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                  | 4.1pF                        | Base Part Number                   | NS5B1G385                               |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                          | 330MHz                       |                                    |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 1304946 pieces of AMI Semiconductor / ON Semiconductor NS5B1G385DTT1G 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: info@Components-World.com |                              |                                    |                                         |

| RELATED PRODUCTS                                                                   |                                                                       |                                                     |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: NS5-TQ10B-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR        | Manufacturers: Omron Automation & Safety            | RFQ |
|  | Part#: NS5A4684SMNTAG<br>Description: IC SWITCH 2 X SPDT 10WFQFN      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: NS5-MQ10B-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR        | Manufacturers: Omron Automation & Safety            | RFQ |
|  | Part#: NS5-SQ10B-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR        | Manufacturers: Omron Automation & Safety            | RFQ |
|  | Part#: NS5-MQ11-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR         | Manufacturers: Omron Automation & Safety            | RFQ |
|  | Part#: NS5-TQ11B-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR        | Manufacturers: Omron Automation & Safety            | RFQ |
|  | Part#: NS5-TQ10-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR         | Manufacturers: Omron Automation & Safety            | RFQ |
|  | Part#: NS503N<br>Description: HANDSAW,50 QUICK CUT,15",8PT,BLA        | Manufacturers: Apex Tool Group                      | RFQ |
|  | Part#: NS5-SQ11B-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR        | Manufacturers: Omron Automation & Safety            | RFQ |
|  | Part#: NS5S1153MUGEVB<br>Description: BOARD EVAL DPDT SWITCH NS51153  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: NS5A4684SMNTBG<br>Description: IC ANLG SWITCH DUAL SPDT 10WQFN | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: NS5B1G384DFT2G<br>Description: IC ANLG SWITCH SPST NC SC-70-5  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: NS5-SQ11-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR         | Manufacturers: Omron Automation & Safety            | RFQ |
|  | Part#: NS500<br>Description: SAW MPURPOSE JAB W SHTH NS500            | Manufacturers: Apex Tool Group                      | RFQ |
|  | Part#: NS5B1G384DTT1G<br>Description: IC ANLG SWITCH SPST NC SOT23-5  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: NS5S1153MUTAG<br>Description: IC SW DPDT USB2.0/AUDIO 10UQFN   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: NS5B1G385DFT2G<br>Description: IC ANLG SWITCH SPST NO SC-70-5  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: NS5-TQ11-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR         | Manufacturers: Omron Automation & Safety            | RFQ |
|  | Part#: NS5-MQ11B-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR        | Manufacturers: Omron Automation & Safety            | RFQ |
|  | Part#: NS5-SQ10-V2<br>Description: HMI TOUCHSCREEN 5.7" COLOR         | Manufacturers: Omron Automation & Safety            | RFQ |

Related keywords for NS5B1G385DTT1G

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