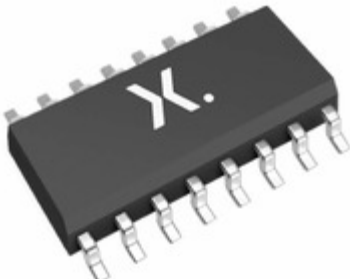


74HCT4852D,118



**Part Number:** 74HCT4852D,118

**Manufacturer:** Nexperia

**Description:** IC MUX/DEMUX 4:1 210 OHM 16SO

**Data sheet:**  74HC4852,CT4852

**RoHs Status:** Lead free / RoHS Compliant

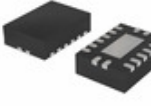
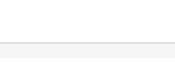
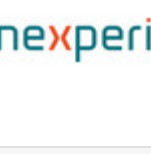
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                    |                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74HCT4852D,118                            | Manufacturer                       | <a href="#">Nexperia</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MUX/DEMUX 4:1 210 OHM 16SO             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 180562 pcs                                | Data sheet                         | <a href="#">74HC4852,CT4852</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 4.5 V ~ 5.5 V                                                               |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Switch Time (Ton, Toff) (Max)      | 25ns, 80ns                                                                  |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                | SP4T                                      | Supplier Device Package            | 16-SO                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Packaging                          | Tape & Reel (TR)                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 16-SOIC (0.154", 3.90mm Width)            | Other Names                        | 1727-4414-2<br>568-5274-2<br>568-5274-2-ND<br>74HCT4852D118<br>935285733118 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 125°C (TA)                        | On-State Resistance (Max)          | 210 Ohm                                                                     |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                         | Multiplexer/Demultiplexer Circuit  | 4:1                                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 13 Weeks                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                | Detailed Description               | 2 Circuit IC Switch 4:1 210 Ohm 16-SO                                       |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                             | 100nA                                     | Crosstalk                          | -                                                                           |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Channel-to-Channel Matching (ΔRon) | 2 Ohm                                                                       |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                        | 10pF                                      | Base Part Number                   | 74HCT4852                                                                   |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         |                                    |                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 180562 pieces of Nexperia 74HCT4852D,118 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> |                                           |                                    |                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                                  |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">74HCT4852BQ-Q100,1</a><br>Description: IC MUX/DEMUX DUAL 4CH 16DHVQFN | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT534D,652</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4852PW,118</a><br>Description: IC MUX/DEMUX DUAL 4:1 16TSSOP     | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4851D-Q100,11</a><br>Description: IC MUX/DEMUX 8CH ANLG 16SOIC   | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4852PW-Q100,1</a><br>Description: IC MUX/DEMUX DUAL 4:1 16TSSOP  | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4852D-Q100,11</a><br>Description: IC MUX/DEMUX DUAL 8CH 16SOIC   | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4851PW-Q100,1</a><br>Description: IC MUX/DEMUX 8CH ANLG 16TSSOP  | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4851PW,118</a><br>Description: IC MUX/DEMUX 8CH SELECT 16TSSOP   | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4852PW,112</a><br>Description: IC MUX/DEMUX DUAL 4:1 16TSSOP     | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4851D,112</a><br>Description: IC MUX/DEMUX 8CH SELECT 16SOIC     | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT534N,652</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT540D</a><br>Description: IC BUFFER INVERT 5.5V 20SOIC            | Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT534D,653</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4851BQ-Q100,1</a><br>Description: IC MUX/DEMUX 8CH ANLG 16DHVQFN | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT540D,652</a><br>Description: IC BUFFER INVERT 5.5V 20SO          | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4852BQ,115</a><br>Description: IC MUX 4:1 195 OHM 16DHVQFN       | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT540D,653</a><br>Description: IC BUFFER INVERT 5.5V 20SO          | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4851PW,112</a><br>Description: IC MUX/DEMUX 8CH SELECT 16TSSOP   | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4851D,118</a><br>Description: IC MUX/DEMUX 8CH SELECT 16SOIC     | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT4852D,112</a><br>Description: IC MUX/DEMUX 8CH SELECT 16SO       | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |

Related keywords for 74HCT4852D,118

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