

74HCT7541PW-Q100J



Part Number: [74HCT7541PW-Q100J](#)

Manufacturer [Nexperia](#)

Description IC FF D-TYPE SNGL 8BIT 20TSSOP

Data sheet:  [74HC\(T\)7541-Q100](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74HCT7541PW-Q100J                         | Manufacturer                     | <a href="#">Nexperia</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FF D-TYPE SNGL 8BIT 20TSSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 161631 pcs                                | Data sheet                       | <a href="#">74HC(T)7541-Q100</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.5 V ~ 5.5 V                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | D-Type                                    | Trigger Type                     | Positive Edge                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74HCT                                     | Packaging                        | Tape & Reel (TR)                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20-TSSOP (0.173", 4.40mm Width)           | Output Type                      | Tri-State, Non-Inverted          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                      | 935302251118                              | Operating Temperature            | -40°C ~ 125°C (TA)               |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                         | Number of Bits per Element       | 8                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                    |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                | 32ns @ 4.5V, 50pF                         | Manufacturer Standard Lead Time  | 13 Weeks                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Input Capacitance                | 3.5pF                            |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                         | Standard                                  | Current - Quiescent (Iq)         | 8µA                              |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                       | 6mA, 6mA                                  | Base Part Number                 | 74HCT7541                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 161631 pieces of Nexperia 74HCT7541PW-Q100J 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="#">74HCT85D,652</a><br>Description: IC COMPARATOR MAGNITUDE 16SOIC       | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT7541N,112</a><br>Description: IC BUFFER NON-INVERT 5.5V 20DIP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT85D,653</a><br>Description: IC COMPARATOR MAGNITUDE 16SOIC       | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT74PW,118</a><br>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP      | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT7541D,112</a><br>Description: IC BUFFER NON-INVERT 5.5V 20SO     | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT7731D,118</a><br>Description: IC QUAD 64BIT SHFT REGIST 16SOIC   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT86D,652</a><br>Description: IC GATE XOR 4CH 2-INP 14SO           | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT85DB,112</a><br>Description: IC COMPARATOR MAGNITUDE 16SSOP      | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT7731N,112</a><br>Description: IC QUAD 64BIT SHIFT REG 16-DIP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">74HCT7540D,112</a><br>Description: IC BUFFER INVERT 5.5V 20SO         | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT85DB,118</a><br>Description: IC COMPARATOR MAGNITUDE 16SSOP      | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT7731D,112</a><br>Description: IC QUAD 64BIT SHIFT REG 16-SOIC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT7540N,112</a><br>Description: IC BUFFER INVERT 5.5V 20DIP        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">74HCT74PW-Q100,118</a><br>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT7540D,118</a><br>Description: IC BUFFER INVERT 5.5V 20SO         | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT7541D-Q100J</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO      | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
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|  | Part#: <a href="#">74HCT7541PW,118</a><br>Description: IC BUF NON-INVERT 5.5V 20TSSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |

Related keywords for 74HCT7541PW-Q100J

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