

74FCT521CTSOG8



Part Number: 74FCT521CTSOG8

Manufacturer: IDT (Integrated Device Technology)

Description: IC COMPARATOR IDENTITY 8B 20SOIC

Data sheet:  IDT74FCT521AT/CT

RoHs Status: Lead free / RoHS Compliant

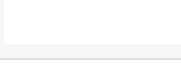
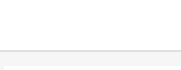
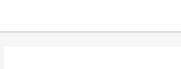
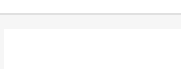
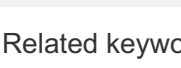
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                       | 74FCT521CTSOG8                                           | Manufacturer                      | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC COMPARATOR IDENTITY 8B 20SOIC                         | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 97784 pcs                                                | Data sheet                        | IDT74FCT521AT/CT                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                          | Integrated Circuits (ICs)                                | Voltage - Supply                  | 4.75 V ~ 5.25 V                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | Identity Comparator                                      | Series                            | 74FCT                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                         | Package / Case                    | 20-SOIC (0.295", 7.50mm Width)     |
| Output Function                                                                                                                                                                                                                                                                                                                                                                                                                                   | A=B                                                      | Output                            | Active Low                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                       | IDT74FCT521CTSOG8<br>IDT74FCT521CTSOG8-ND                | Operating Temperature             | -40°C ~ 85°C                       |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8                                                        | Mounting Type                     | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                                            | Max Propagation Delay @ V, Max CL | 4.5ns @ 5V, 50pF                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                   | 10 Weeks                                                 | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                              | Magnitude Comparator 8 Bit Active Low Output A=B 20-SOIC | Current - Quiescent (Iq)          | 10µA                               |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                        | 15mA, 48mA                                               | Base Part Number                  | 74FCT521                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 97784 pieces of IDT (Integrated Device Technology) 74FCT521CTSOG8 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#: 74FCT543ATQG8<br>Description: IC TXRX NON-INVERT 5.25V 24QSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT521ATSOG<br>Description: IC COMPARATOR IDENTITY 8B 20SOIC    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT521ATQG<br>Description: IC COMPARATOR IDENTITY 8B 20QSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT540CTQG8<br>Description: IC BUFFER INVERT 5.25V 20QSOP       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT540ATQG8<br>Description: IC BUFFER INVERT 5.25V 20QSOP       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT388915TEJG<br>Description: IC PLL CLK GENERATOR 3ST 28-PLCC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT521ATQG8<br>Description: IC COMPARATOR IDENTITY 8B 20QSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT543ATQG<br>Description: IC TXRX NON-INVERT 5.25V 24QSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT540ATQG<br>Description: IC BUFFER INVERT 5.25V 20QSOP        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT521CTQG<br>Description: IC COMPARATOR IDENTITY 8B 20QSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT540CTSOG<br>Description: IC BUFFER INVERT 5.25V 20SOIC       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT540ATSOG8<br>Description: IC BUFFER INVERT 5.25V 20SOIC      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT521CTQG8<br>Description: IC COMPARATOR IDENTITY 8B 20QSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT540CTQG<br>Description: IC BUFFER INVERT 5.25V 20QSOP        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT388915TDJG8<br>Description: IC PLL CLK GENERATOR 3ST 28-PLCC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 74FCT540CTSOG8<br>Description: IC BUFFER INVERT 5.25V 20SOIC      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
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|  | Part#: 74FCT388915TEJG8<br>Description: IC PLL CLK GENERATOR 3ST 28-PLCC | Manufacturers: IDT (Integrated Device Technology) | RFQ |

|                                       |                                    |                          |                                    |
|---------------------------------------|------------------------------------|--------------------------|------------------------------------|
| Related keywords for 74FCT521CTSOG8   |                                    |                          |                                    |
| IDT (Integrated Device Technology)    | 74FCT521CTSOG8 distributor         | 74FCT521CTSOG8 supplier  | 74FCT521CTSOG8 price               |
| 74FCT521CTSOG8                        | 74FCT521CTSOG8 download datasheet  | 74FCT521CTSOG8 datasheet | 74FCT521CTSOG8 stock               |
| buy 74FCT521CTSOG8                    | IDT (Integrated Device Technology) | IDT 74FCT521CTSOG8       | IDT (Integrated Device Technology) |
|                                       | 74FCT521CTSOG8                     |                          | 74FCT521CTSOG8                     |
| IDT, Integrated Device Technology Inc | Integrated Device Technology (IDT) |                          |                                    |
| 74FCT521CTSOG8                        | 74FCT521CTSOG8                     |                          |                                    |