

74LCX821MTCX



ON Semiconductor®

Part Number: 74LCX821MTCX

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: IC FF D-TYPE SNGL 10BIT 24TSSOP

Data sheet:  74LCX821

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                                                                                                                                                                                                                                                                                                                                                                                                                                          | 74LCX821MTCX                    | Manufacturer                     | AMI Semiconductor / ON Semiconductor |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC FF D-TYPE SNGL 10BIT 24TSSOP | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 117291 pcs                      | Data sheet                       | 74LCX821                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | Integrated Circuits (ICs)       | Voltage - Supply                 | 2 V ~ 3.6 V                          |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                 | D-Type                          | Trigger Type                     | Positive Edge                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | 74LCX                           | Packaging                        | Cut Tape (CT)                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                       | 24-TSSOP (0.173", 4.40mm Width) | Output Type                      | Tri-State, Non-Inverted              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                          | 74LCX821MTCXCT                  | Operating Temperature            | -40°C ~ 85°C (TA)                    |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                               | Number of Bits per Element       | 10                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                        |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                    | 7ns @ 3.3V, 50pF                | Manufacturer Standard Lead Time  | 9 Weeks                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant      | Input Capacitance                | 7pF                                  |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                             | Standard                        | Current - Quiescent (Iq)         | 10µA                                 |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                           | 24mA, 24mA                      | Clock Frequency                  | 150MHz                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | 74LCX821                        |                                  |                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 117291 pieces of AMI Semiconductor / ON Semiconductor 74LCX821MTCX 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#: 74LCX760MSAX<br>Description: IC BUF NON-INVERT 3.6V 20SSOP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX841MTC<br>Description: ICLATCH TRANSP 10BIT LV 24TSSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX841WMX<br>Description: ICLATCH TRANSP 10BIT LV 24SOIC   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX760SJ<br>Description: IC BUFFER NON-INVERT 3.6V 20SOP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX821WMX<br>Description: IC FF D-TYPE SNGL 10BIT 24SOIC   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX86MTC<br>Description: IC GATE XOR 4CH 2-INP 14TSSOP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX760WM<br>Description: IC BUF NON-INVERT 3.6V 20SOIC     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX760WMX<br>Description: IC BUF NON-INVERT 3.6V 20SOIC    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX841WM<br>Description: ICLATCH TRANSP 10BIT LV 24SOIC    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX841MTCX<br>Description: ICLATCH TRANSP 10BIT LV 24TSSOP | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX821MSAX<br>Description: IC FF D-TYPE SNGL 10BIT 24SSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX760SJX<br>Description: IC BUFFER NON-INVERT 3.6V 20SOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX821MSA<br>Description: IC FF D-TYPE SNGL 10BIT 24SSOP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX841MSAX<br>Description: ICLATCH TRANSP 10BIT LV 24SSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX821MTC<br>Description: IC FF D-TYPE SNGL 10BIT 24TSSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX821WM<br>Description: IC FF D-TYPE SNGL 10BIT 24SOIC    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX841MSA<br>Description: ICLATCH TRANSP 10BIT LV 24SSOP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX760MTC<br>Description: IC BUF NON-INVERT 3.6V 20TSSOP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX760MTCX<br>Description: IC BUF NON-INVERT 3.6V 20TSSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LCX86M<br>Description: IC GATE XOR 4CH 2-INP 14SOIC        | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

Related keywords for 74LCX821MTCX

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|                                        |                                      | 74LCX821MTCX                              | 74LCX821MTCX                               |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| 74LCX821MTCX                           |                                      |                                           |                                            |

