

74VCX16821MTD



**ON Semiconductor®**

**Part Number:** [74VCX16821MTD](#)

**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)

**Description:** IC FF D-TYPE DUAL 10BIT 56TSSOP

**Data sheet:**  [74VCX16821](#)

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

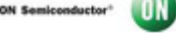
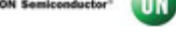
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 74VCX16821MTD with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                   |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74VCX16821MTD                             | Manufacturer                      | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC FF D-TYPE DUAL 10BIT 56TSSOP           | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4578 pcs                                  | Data sheet                        | <a href="#">74VCX16821</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                  | 1.4 V ~ 3.6 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D-Type                                    | Trigger Type                      | Positive Edge                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 74VCX                                     | Packaging                         | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 56-TFSOP (0.240", 6.10mm Width)           | Output Type                       | Tri-State, Non-Inverted                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | Number of Elements                | 2                                                    |
| Number of Bits per Element                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10                                        | Mounting Type                     | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                             | Max Propagation Delay @ V, Max CL | 3.5ns @ 3.3V, 30pF                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Input Capacitance                 | 6pF                                                  |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Standard                                  | Current - Quiescent (Iq)          | 20µA                                                 |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24mA, 24mA                                | Clock Frequency                   | 250MHz                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74VCX16821                                |                                   |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4578 pieces of AMI Semiconductor / ON Semiconductor 74VCX16821MTD 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="#">74VCX16601MTD</a><br>Description: TXRX 18BIT UNIV BUS LV 56TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16838MTD</a><br>Description: IC REGISTER BUFFER 16BIT 48TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16500MTD</a><br>Description: TXRX 18BIT UNIV BUS LV 56TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16841MTD</a><br>Description: IC LATCH TRANSP 20BIT LV 56TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16501MTD</a><br>Description: TXRX 18BIT UNIV BUS LV 56TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16722MTDX</a><br>Description: IC FF D-TYPE SNGL 22BIT 64TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16838MTDX</a><br>Description: IC REGISTER/BUFFER 16BIT 48TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16839MTD</a><br>Description: IC BUF NON-INVERT 3.6V 56TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16721MTD</a><br>Description: IC FF D-TYPE SNGL 20BIT 56TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16821MTDX</a><br>Description: IC FF D-TYPE DUAL 10BIT 56TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16827MTDX</a><br>Description: IC BUF NON-INVERT 3.6V 56TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16827MTD</a><br>Description: IC BUF NON-INVERT 3.6V 56TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16500MTDX</a><br>Description: TXRX 18BIT UNIV BUS LV 56TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16839MTDX</a><br>Description: IC BUF NON-INVERT 3.6V 56TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16721MTDX</a><br>Description: IC FF D-TYPE SNGL 20BIT 56TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16501MTDX</a><br>Description: TXRX 18BIT UNIV BUS LV 56TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16722MTD</a><br>Description: IC FF D-TYPE SNGL 22BIT 64TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16841MTDX</a><br>Description: IC LATCH TRANSP 20BIT LV 56TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16835MTDX</a><br>Description: IC UNIV BUS DVR 18BIT 56TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VCX16601MTDX</a><br>Description: TXRX 18BIT UNIV BUS LV 56TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for 74VCX16821MTD                      |                                                       |                                                                                              |                                                                                                        |
|---------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>74VCX16821MTD   | 74VCX16821MTD distributor                             | 74VCX16821MTD supplier                                                                       | 74VCX16821MTD price                                                                                    |
|                                                         | 74VCX16821MTD download datasheet                      | 74VCX16821MTD datasheet                                                                      | 74VCX16821MTD stock                                                                                    |
| buy 74VCX16821MTD                                       | AMI Semiconductor / ON Semiconductor<br>74VCX16821MTD | ON Semiconductor 74VCX16821MTD<br>Catalyst Semiconductor / ON Semiconductor<br>74VCX16821MTD | Aptina / ON Semiconductor 74VCX16821MTD<br>PulseCore Semiconductor / ON Semiconductor<br>74VCX16821MTD |
|                                                         |                                                       |                                                                                              |                                                                                                        |
| Sanyo Semiconductor / ON Semiconductor<br>74VCX16821MTD |                                                       |                                                                                              |                                                                                                        |

