

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74VCX16374MTDX                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC FF D-TYPE DUAL 8BIT 48TSSOP                                                                               |
| Datasheets:         |  74VCX16374MTDX.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 154006 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 74VCX16374MTDX

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74VCX16374MTDX                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                       | IC FF D-TYPE DUAL 8BIT 48TSSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 154006 pcs                                                                                             |
| DATA SHEET                        |  74VCX16374MTDX.pdf |
| VOLTAGE - SUPPLY                  | 1.2 V ~ 3.6 V                                                                                          |
| TYPE                              | D-Type                                                                                                 |
| TRIGGER TYPE                      | Positive Edge                                                                                          |
| SERIES                            | 74VCX                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                    | 48-TFSOP (0.240", 6.10mm Width)                                                                        |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                                                                                |
| OTHER NAMES                       | 74VCX16374MTDX-ND<br>74VCX16374MTDXTR                                                                  |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF ELEMENTS                | 2                                                                                                      |
| NUMBER OF BITS PER ELEMENT        | 8                                                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 2 (1 Year)                                                                                             |
| MAX PROPAGATION DELAY @ V, MAX CL | 3ns @ 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                  | 74VCX16374                                                                                             |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>74VCX16374MTDX      | 74VCX16374MTDX Distributor                                   | 74VCX16374MTDX Supplier                                    |
| 74VCX16374MTDX Price                                        | 74VCX16374MTDX Pictures                                      | 74VCX16374MTDX Image                                       |
| 74VCX16374MTDX PDF Datasheet                                | 74VCX16374MTDX Download Datasheet                            | 74VCX16374MTDX Datasheet                                   |
| 74VCX16374MTDX Stock                                        | Buy 74VCX16374MTDX                                           | Buy AMI Semiconductor / ON Semiconductor<br>74VCX16374MTDX |
| AMI Semiconductor / ON Semiconductor<br>74VCX16374MTDX      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>74VCX16374MTDX      | ON Semiconductor 74VCX16374MTDX                              | Aptina / ON Semiconductor 74VCX16374MTDX                   |
| Catalyst Semiconductor / ON Semiconductor<br>74VCX16374MTDX | PulseCore Semiconductor / ON Semiconductor<br>74VCX16374MTDX | Sanyo Semiconductor / ON Semiconductor<br>74VCX16374MTDX   |

Related Products

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| <div><div>ON Semiconductor®<br/></div><div><b>74VCX16373MTD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH TRANSP 16BIT LV 48TSSOP<br/>In stock: 66145 pcs<br/><div>RFQ</div></div></div>   | <div><div>ON Semiconductor®<br/></div><div><b>74VCX16374G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 8BIT 54FBGA<br/>In stock: 4283 pcs<br/><div>RFQ</div></div></div>         |
| <div><div>ON Semiconductor®<br/></div><div><b>74VCX164245GX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC TXRX NON-INVERT 3.6V 54FBGA<br/>In stock: 3303 pcs<br/><div>RFQ</div></div></div>      | <div><div>ON Semiconductor®<br/></div><div><b>74VCX164245MTD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC TXRX NON-INVERT 3.6V 48TSSOP<br/>In stock: 2733 pcs<br/><div>RFQ</div></div></div>    |
| <div><div>ON Semiconductor®<br/></div><div><b>74VCX164245MTDX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC TXRX NON-INVERT 3.6V 48TSSOP<br/>In stock: 106716 pcs<br/><div>RFQ</div></div></div> | <div><div><br/>life.augmented</div><div><b>74VCX16373TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LATCH 16BIT LV D 48-TSSOP<br/>In stock: 109202 pcs<br/><div>RFQ</div></div></div>                           |
| <div><div>ON Semiconductor®<br/></div><div><b>74VCX16374GX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 8BIT 54FBGA<br/>In stock: 4528 pcs<br/><div>RFQ</div></div></div>        | <div><div><br/>life.augmented</div><div><b>74VCX16374TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: 2835 pcs<br/><div>RFQ</div></div></div>                           |
| <div><div>ON Semiconductor®<br/></div><div><b>74VCX164245G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC TXRX NON-INVERT 3.6V 54FBGA<br/>In stock: 6956 pcs<br/><div>RFQ</div></div></div>       | <div><div>ON Semiconductor®<br/></div><div><b>74VCX16374MTD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: 6114 pcs<br/><div>RFQ</div></div></div>      |
| <div><div>ON Semiconductor®<br/></div><div><b>74VCX16500MTD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TXRX 18BIT UNIV BUS LV 56TSSOP<br/>In stock: 3174 pcs<br/><div>RFQ</div></div></div>      | <div><div>ON Semiconductor®<br/></div><div><b>74VCX16373MTDX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH TRANSP 16BIT LV 48TSSOP<br/>In stock: 135853 pcs<br/><div>RFQ</div></div></div> |