

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC74AC377DT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74AC377DT                                                                                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC FF D-TYPE SNGL 8BIT 20TSSOP                                                                                       |
| Datasheets:         |  MC74AC377DT.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6161 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MC74AC377DT

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74AC377DT                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                       | IC FF D-TYPE SNGL 8BIT 20TSSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE                | 6161 pcs                                                                                            |
| DATA SHEET                        |  MC74AC377DT.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                           |
| TYPE                              | D-Type                                                                                              |
| TRIGGER TYPE                      | Positive Edge                                                                                       |
| SERIES                            | 74AC                                                                                                |
| PACKAGING                         | Tube                                                                                                |
| PACKAGE / CASE                    | 20-TSSOP (0.173", 4.40mm Width)                                                                     |
| OUTPUT TYPE                       | Non-Inverted                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 85°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 | 10ns @ 5V, 50pF                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                  |
| INPUT CAPACITANCE                 | 4.5pF                                                                                               |
| FUNCTION                          | Standard                                                                                            |
| CURRENT - QUIESCENT (IQ)          | 8µA                                                                                                 |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                          |
| CLOCK FREQUENCY                   | 140MHz                                                                                              |
| BASE PART NUMBER                  | 74AC377                                                                                             |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC74AC377DT      | MC74AC377DT Distributor                                | MC74AC377DT Supplier                                 |
| MC74AC377DT Price                                     | MC74AC377DT Pictures                                   | MC74AC377DT Image                                    |
| MC74AC377DT PDF Datasheet                             | MC74AC377DT Download Datasheet                         | MC74AC377DT Datasheet                                |
| MC74AC377DT Stock                                     | Buy MC74AC377DT                                        | Buy AMI Semiconductor / ON Semiconductor MC74AC377DT |
| AMI Semiconductor / ON Semiconductor MC74AC377DT      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor MC74AC377DT      | ON Semiconductor MC74AC377DT                           | Aptina / ON Semiconductor MC74AC377DT                |
| Catalyst Semiconductor / ON Semiconductor MC74AC377DT | PulseCore Semiconductor / ON Semiconductor MC74AC377DT | Sanyo Semiconductor / ON Semiconductor MC74AC377DT   |

Related Products

|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div><b>MC74AC377DW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: 3755 pcs</div><div>RFQ</div></div>       | <div><div>ON Semiconductor®<br/></div><div><b>MC74AC377DWR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: 3590 pcs</div><div>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74AC374DWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: 296868 pcs</div><div>RFQ</div></div>  | <div><div>ON Semiconductor®<br/></div><div><b>MC74AC377DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 6644 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74AC377DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 329889 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MC74AC374NG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20DIP<br/>In stock: 4964 pcs</div><div>RFQ</div></div>                           |
| <div><div></div><div><b>MC74AC374N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20DIP<br/>In stock: 4114 pcs</div><div>RFQ</div></div>                                | <div><div></div><div><b>MC74AC374MG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOEIAJ<br/>In stock: 6785 pcs</div><div>RFQ</div></div>                        |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74AC377DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 221935 pcs</div><div>RFQ</div></div>   | <div><div>ON Semiconductor®<br/></div><div><b>MC74AC377DWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: 107776 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MC74AC374MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOEIAJ<br/>In stock: 4235 pcs</div><div>RFQ</div></div>                          | <div><div>ON Semiconductor®<br/></div><div><b>MC74AC374DWR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: 3452 pcs</div><div>RFQ</div></div>  |