

## M74HC377B1R



Part Number: M74HC377B1R

Manufacturer: STMicroelectronics

Description: IC FF D-TYPE SNGL 8BIT 20DIP

Data sheet: [PDF M74HC377](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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## PRODUCT PARAMETER

|                                   |   |                                  |                            |
|-----------------------------------|---|----------------------------------|----------------------------|
| Part Number                       | M74HC377B1R                               | Manufacturer                     | STMicroelectronics         |
| Description                       | IC FF D-TYPE SNGL 8BIT 20DIP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                | 4160 pcs                                  | Data sheet                       | <a href="#">M74HC377</a>   |
| Category                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2 V ~ 6 V                  |
| Type                              | D-Type                                    | Trigger Type                     | Positive Edge              |
| Series                            | 74HC                                      | Packaging                        | Tube                       |
| Package / Case                    | 20-DIP (0.300", 7.62mm)                   | Output Type                      | Non-Inverted               |
| Other Names                       | 497-1831-5                                | Operating Temperature            | -55°C ~ 125°C (TA)         |
| Number of Elements                | 1   | Number of Bits per Element       | 8                          |
| Mounting Type                     | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)              |
| Max Propagation Delay @ V, Max CL | 24ns @ 6V, 50pF                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Input Capacitance                 | 5pF                                       | Function                         | Standard                   |
| Current - Quiescent (Iq)          | 4µA                                       | Current - Output High, Low       | 5.2mA, 5.2mA               |
| Clock Frequency                   | 66MHz                                     | Base Part Number                 | 74HC377                    |

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|  | Part#: <a href="#">M74HC393B1R</a><br>Description: IC COUNTER DUAL BINARY 14-DIP         | Manufacturers: STMicroelectronics | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M74HC374B1R</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP          | Manufacturers: STMicroelectronics | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M74HC393RM13TR</a><br>Description: IC COUNTER DUAL BINARY 14-SOIC     | Manufacturers: STMicroelectronics | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M74HC373TTR</a><br>Description: IC LATCH OCTAL D 3STATE 20-TSSOP      | Manufacturers: STMicroelectronics | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M74HC4016RM13TR</a><br>Description: IC SWITCH QUAD 1X1 14SOIC         | Manufacturers: STMicroelectronics | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M74HC368RM13TR</a><br>Description: IC BUFFER INVERT 6V 16SO           | Manufacturers: STMicroelectronics | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">M74HC367RM13TR</a><br>Description: IC BUFFER NON-INVERT 6V 16SO       | Manufacturers: STMicroelectronics | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">M74HC368B1R</a><br>Description: IC BUFFER INVERT 6V 16DIP             | Manufacturers: STMicroelectronics | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M74HC374RM13TR</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOP       | Manufacturers: STMicroelectronics | <a href="#">RFQ</a> |
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