



STMicroelectronics

## M74HCT374B1R


Part Number: M74HCT374B1R  
 Manufacturer/Brand: STMicroelectronics  
 Product description: IC FF D-TYPE SNGL 8BIT 20DIP  
 Datasheets: [PDF M74HCT374B1R.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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### Specifications of M74HCT374B1R

PART NUMBER	M74HCT374B1R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC FF D-TYPE SNGL 8BIT 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF M74HCT374B1R.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TYPE	D-Type
TRIGGER TYPE	Positive Edge
SERIES	74HCT
PACKAGING	Tube
PACKAGE / CASE	20-DIP (0.300", 7.62mm)
OUTPUT TYPE	Tri-State, Non-Inverted
OTHER NAMES	497-1911-5
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	38ns @ 4.5V, 150pF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT CAPACITANCE	5pF
FUNCTION	Standard
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT HIGH, LOW	6mA, 6mA
CLOCK FREQUENCY	50MHz
BASE PART NUMBER	74HCT374

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 <p><b>M74HCT32RM13TR</b>                  Manufacturers: STMicroelectronics                  Description: IC GATE OR 4CH 2-INP 14SO                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>M74HCT4051TTR</b>                  Manufacturers: STMicroelectronics                  Description: IC MUX/DEMUX 8X1 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>M74HCT373TTR</b>                  Manufacturers: STMicroelectronics                  Description: IC LATCH OCT D TYPE 3ST 20TSSOP                  In stock: 65 pcs  <a href="#">RFQ</a></p>	 <p><b>M74HCT374M1R</b>                  Manufacturers: STMicroelectronics                  Description: IC FF D-TYPE SNGL 8BIT 20SOP                  In stock: Out stock  <a href="#">RFQ</a></p>
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 <p><b>M74HCT4051RM13TR</b>                  Manufacturers: STMicroelectronics                  Description: IC MUX/DEMUX 8X1 16SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>M74HCT32B1R</b>                  Manufacturers: STMicroelectronics                  Description: IC GATE OR 4CH 2-INP 14DIP                  In stock: 425 pcs  <a href="#">RFQ</a></p>
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