



Image may be representation. See specifications for

product details.

### **M74HCT688RM13TR**

Ship From

Shipment Way

Part Number: M74HCT688RM13TR

Manufacturer/Brand: STMicroelectronics

IC COMPARATOR EQUALITY 8B 20SOIC Product description

M74HCT688RM13TR.pdf Datasheets: RoHs Status

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

|                                   | Specifications of M74HCT688RM13TR                  |
|-----------------------------------|--|
| PART NUMBER                       | M74HCT688RM13TR                                    |
| MANUFACTURER                      | STMicroelectronics                                 |
| DESCRIPTION                       | IC COMPARATOR EQUALITY 8B 20SOIC                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                         |
|                                   |  |
| DATA SHEET                        | M74HCT688RM13TR.pdf                                |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                      |
| TYPE                              | Identity Comparator                                |
| SERIES                            | 74HCT  |
| PACKAGING                         | Tape & Reel (TR)                                   |
| PACKAGE / CASE                    | 20-SOIC (0.295", 7.50mm Width)                     |
| OUTPUT FUNCTION                   | A=B  |
| OUTPUT                            | Active Low   |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                      |
| NUMBER OF BITS                    | 8  |
| MOUNTING TYPE                     | Surface Mount                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                      |
| MAX PROPAGATION DELAY @ V, MAX CL | 32ns @ 4.5V, 50pF                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                         |
| DETAILED DESCRIPTION              | Magnitude Comparator 8 Bit Active Low Output A=B 2 |
| CURRENT - QUIESCENT (IQ)          | 4μΑ  |
| CURRENT - OUTPUT HIGH, LOW        | 4mA, 4mA   |
| BASE PART NUMBER                  | 74HCT688   |
|                                   |  |

# **Related Tags**

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| STMicroelectronics M74HCT688RM13TR | STMicroelectronics Supplier        | STMicroelectronics Distributor         |
| STMicroelectronics M74HCT688RM13TR |                                    |  |

# **Related Products**



#### M74HCT74TTR Manufacturers: STMicroelectronics

Description: IC FF D-TYPE DUAL 1BIT 14TSSOP In stock: Out stock

**RFQ** 



#### **M74HCT652RM13TR** Manufacturers: STMicroelectronics

Description: IC TRANSCVR NON-INVERT 5.5V 24SO In stock: Out stock

**RFQ** 



# M74HCT74RM13TR

Manufacturers: STMicroelectronics Description: IC FF D-TYPE DUAL 1BIT 14SOP

In stock: Out stock

**RFQ** 



# M74HCT688B1R

Manufacturers: STMicroelectronics

Description: IC COMPARATOR EQUALITY 8B 20DIP In stock: Out stock

**RFQ** 



# M74HCU04RM13TR

Manufacturers: STMicroelectronics Description: IC INVERTER 6CH 6-INP 14SO

In stock: Out stock

**RFQ** 



### M74HCT74B1R

Manufacturers: STMicroelectronics Description: IC FF D-TYPE DUAL 1BIT 14DIP

In stock: Out stock

**RFQ** 

Manufacturers: STMicroelectronics



### M74HCT640RM13TR Manufacturers: STMicroelectronics

Description: IC TRANSCVR INVERT 5.5V 20SOP In stock: Out stock

**RFQ** 



### M74HCT652B1R

Description: IC TXRX NON-INVERT 5.5V 24DIP In stock: Out stock

**RFQ** 





### **M74HCU04B1R** Manufacturers: STMicroelectronics

Description: IC INVERTER 6CH 6-INP 14DIP In stock: Out stock



### M74HCT7007RM13TR Manufacturers: STMicroelectronics

Description: IC BUFFER NON-INVERT 5.5V 14SO In stock: Out stock



### **M74HCT646RM13TR** Manufacturers: STMicroelectronics Description: IC TRANSCVR NON-INVERT 5.5V 24SO

In stock: Out stock

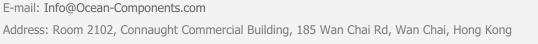
**RFQ** 



### M74HCT640B1R Manufacturers: STMicroelectronics

Description: IC TRANSCVR INVERT 5.5V 20DIP In stock: Out stock

**RFQ** 



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