
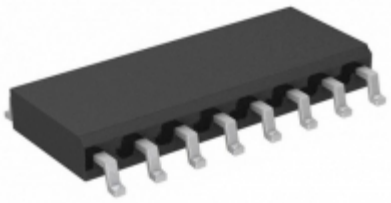





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| <br>life.augmented  | <b>HCF4051BM1</b>   |
|  | <b>Manufacturer Part Number:</b> HCF4051BM1   |
| <br> | <b>Manufacturer/Brand:</b> STMicroelectronics   |
|  | <b>Part of Description:</b> IC MUX/DEMUX 8X1 16SOIC   |
|  | <b>Datasheets:</b>  <a href="#">HCF4051BM1.pdf</a> |
|  | <b>RoHs Status:</b>  Lead free / RoHS              |
|  | <b>Stock Condition:</b> Compliant<br>New original, 12 pcs Stock Available.  |
|  | <b>Ship From:</b> Hong Kong   |
| Image may be representation.<br>See specs for product details.   | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS  |

### Specifications

|  |  |
|--|--|
| Part Number                            | HCF4051BM1   |
| Manufacturer                           | STMicroelectronics                                       |
| Description                            | IC MUX/DEMUX 8X1 16SOIC                                  |
| Category                               | Integrated Circuits (ICs) > Interface - Analog Switches, |
| Part Status                            | 12 pcs Stock   |
| Series                                 | -  |
| Operating Temperature                  | -55°C ~ 125°C (TA)                                       |
| Package / Case                         | 16-SOIC (0.154", 3.90mm Width)                           |
| Supplier Device Package                | 16-SO  |
| Number of Circuits                     | 1  |
| -3db Bandwidth                         | 60MHz  |
| Multiplexer/Demultiplexer Circuit      | 8:1  |
| Switch Circuit                         | -  |
| On-State Resistance (Max)              | 280 Ohm  |
| Voltage - Supply, Single (V+)          | 3 V ~ 20 V   |
| Voltage - Supply, Dual (V±)            | -  |
| Channel-to-Channel Matching (ΔRon)     | 5 Ohm  |
| Switch Time (Ton, Toff) (Max)          | -  |
| Charge Injection                       | -  |
| Channel Capacitance (CS(off), CD(off)) | 0.2pF, 5pF   |
| Current - Leakage (IS(off)) (Max)      | 100nA  |
| Crosstalk                              | -40dB @ 3MHz   |
| Packaging                              | Tube   |

HCF4051BM1 is New Original in Stock, Search HCF4051BM1 Datasheets, PDF, Inventory at Y-IC.com Online, Order HCF4051BM1 STMicroelectronics with warrantied and confidence. RFQ HCF4051BM1 : Info@Y-IC.com

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| <br><b>HCF4051BEY</b><br>STMicroelectronics<br>IC MUX/DEMUX 8X1 16DIP | <br><b>HCF4051BE</b><br>ST<br>HCF4051BE ST   | <br><b>HCF4051YM013TR</b><br>STMicroelectronics<br>IC MUX/DEMUX SGL 8CH 16SOIC | <br><b>HCF4051BM</b><br>ST<br>HCF4051BM ST |
| <br><b>HCF4051M013</b><br>ST<br>HCF4051M013 ST                        | <br><b>HCF4051BP</b><br>NXP<br>HCF4051BP NXP | <br><b>HCF4051M013TR</b><br>STMicroelectronics<br>IC MUX/DEMUX 8X1 16SOIC      | <br><b>HCF4051M</b><br>ST<br>ST SOP        |

### Hot Parts

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|-----------------------|--------------------|-----------------------|----------------------|------------------------|
| ⊕ 06035A2R0C4T2A      | ↔ 7MBR75U4B120B-01 | ⇒ A4407KLPTR-T        | D BL2012-10B5512T/LF | ⇒ CGA1A2X7R1C102K030BA |
| ⊖ CHL8314CRT          | ⊕ CSD10060         | D DAC703JU            | ⇒ DF256.25C          | ⇒ DM74ALS11AN          |
| ⊕ DS28CM00R-A00+T     | ⊖ FSEZ1317MY       | ⊕ GJM0335C1E8R8DB01J  | ↔ GRM0335C1E270JA01D | ⇒ GRM0335C1ER20BZ01D   |
| D HM48S12/05          | ⊕ IP-221-EW        | ⊖ IRFK4J350           | ⊕ IRGP20B60PDPBF     | ⇒ IS42S16400F-6TL      |
| ⇒ LD051A4R7CAB2A      | ↔ LD1117AG-3.3V-A  | ⊕ LM2653MTCX-3.3/NOPB | ⊖ LQH31MN151K03L     | ⇒ LQH43MN102J03L       |
| ↔ LTC3204BEDC-5#TRPBF | ⇒ MAX1249BCEE-T    | D MAX487EEPA+         | ⊕ MAX6708RKA+T       | ⊖ MAX807NCWE           |
| ⊕ MP6211DH-LF-Z       | D OPA2369AIDCNR    | ⇒ PBHV8540T           | ↔ PQ05RD1BJ00H       | ⇒ S3GB-13-F            |
| ⊖ SGA-5489Z           | ⊕ SI2173-A30-GMR   | ↔ SI4465ADY-T1-E3     | ⇒ SKDH60/04          | ⇒ SMCJ20CA/57T         |
| ⊕ SN75LVCP412ARTJR    | ⊖ SR10A-8R         | ⊕ TASS711PHPR         | D TD310N20KOF        | ⇒ TLC3702CPSRG4        |
| ↔ TNY255GN-TL         | ⊕ TPA3200D1DCPRG4  | ⊖ TT104N08KOF         | ⊕ TZMCSV6-GS08       | ⇒ UP7704U8             |

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