


nexperia

Nexperia

HEF4051BTS,112

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| Part Number: | HEF4051BTS,112 |
| Manufacturer/Brand: | Nexperia |
| Product description: | IC MUX/DEMUX 8X1 16SSOP |
| Datasheets: | |
| RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | 284242 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 HEF4051BTS,112

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| PART NUMBER | HEF4051BTS,112 |
| MANUFACTURER | Nexperia |
| DESCRIPTION | IC MUX/DEMUX 8X1 16SSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 284242 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY, SINGLE (V+) | 3 V ~ 15 V |
| VOLTAGE - SUPPLY, DUAL (V±) | - |
| SWITCH TIME (TON, TOFF) (MAX) | - |
| SWITCH CIRCUIT | - |
| SUPPLIER DEVICE PACKAGE | 16-SSOP |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 16-SSOP (0.209", 5.30mm Width) |
| OTHER NAMES | 935274561112 HEF4051BTSDB HEF4051BTSDB-ND |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| ON-STATE RESISTANCE (MAX) | 155 Ohm |
| NUMBER OF CIRCUITS | 1 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 8:1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | 1 Circuit IC Switch 8:1 155 Ohm 16-SSOP |
| CURRENT - LEAKAGE (IS(OFF)) (MAX) | 200nA |
| CROSSTALK | -50dB @ 1MHz |
| CHARGE INJECTION | - |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON) | 5 Ohm |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 7.5pF |
| BASE PART NUMBER | 4051 |
| -3DB BANDWIDTH | 70MHz |

Related Tags

| | | |
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| Nexperia HEF4051BTS,112 | Nexperia USA Inc. HEF4051BTS,112 | |

Related Products

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|  <p>HEF4051BTT-Q100,11 Manufacturers: Nexperia Description: IC MUX/DEMUX 8CH ANLG 16TSSOP In stock: 337129 pcs</p> <p>RFQ</p> |  <p>HEF4051BTT,118 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 156688 pcs</p> <p>RFQ</p> |
|  <p>HEF4051BT/AUJ Manufacturers: NXP Description: IC MUX/DEMUX 8X1 16SOIC In stock: 4154 pcs</p> <p>RFQ</p> |  <p>HEF4051BT,652 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SOIC In stock: 162556 pcs</p> <p>RFQ</p> |
|  <p>HEF4051BT,653 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SOIC In stock: 665421 pcs</p> <p>RFQ</p> |  <p>HEF4051BT-Q100,118 Manufacturers: Nexperia Description: IC MUX/DEMUX 8CH ANLG 16SOIC In stock: 498709 pcs</p> <p>RFQ</p> |
|  <p>HEF4051BT,013 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SOIC In stock: 488313 pcs</p> <p>RFQ</p> |  <p>HEF4052BP,652 Manufacturers: NXP Description: IC MUX/DEMUX DUAL 4X1 16DIP In stock: 4826 pcs</p> <p>RFQ</p> |
|  <p>HEF4052BT,013 Manufacturers: Nexperia Description: IC MUX/DEMUX DUAL 4CH 16SOIC In stock: 551248 pcs</p> <p>RFQ</p> |  <p>HEF4052BT,652 Manufacturers: Nexperia Description: IC MUX/DEMUX DUAL 4X1 16SOIC In stock: 187761 pcs</p> <p>RFQ</p> |
|  <p>HEF4051BP,652 Manufacturers: NXP Description: IC MUX/DEMUX 8X1 16DIP In stock: 6956 pcs</p> <p>RFQ</p> |  <p>HEF4051BTS,118 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SSOP In stock: 325517 pcs</p> <p>RFQ</p> |