





Nexperia




74AHC2G08DP-Q100H

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| Part Number: | 74AHC2G08DP-Q100H |
| Manufacturer/Brand: | Nexperia |
| Product description | IC GATE AND 2CH 2-INP 8TSSOP |
| Datasheets: |  74AHC2G08DP-Q100H.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| 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 74AHC2G08DP-Q100H

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|-----------------------------------|---|
| PART NUMBER | 74AHC2G08DP-Q100H |
| MANUFACTURER | Nexperia |
| DESCRIPTION | IC GATE AND 2CH 2-INP 8TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  74AHC2G08DP-Q100H.pdf |
| VOLTAGE - SUPPLY | 2 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 8-TSSOP |
| SERIES | Automotive, AEC-Q100, 74AHC |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| OTHER NAMES | 935302891125 |
| OPERATING TEMPERATURE | -40°C ~ 125°C |
| NUMBER OF INPUTS | 2 |
| NUMBER OF CIRCUITS | 2 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MAX PROPAGATION DELAY @ V, MAX CL | 7.9ns @ 5V, 50pF |
| MANUFACTURER STANDARD LEAD TIME | 13 Weeks |
| LOGIC TYPE | AND Gate |
| LOGIC LEVEL - LOW | 0.5 V ~ 1.65 V |
| LOGIC LEVEL - HIGH | 1.5 V ~ 3.85 V |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FEATURES | - |
| DETAILED DESCRIPTION | AND Gate IC 2 Channel 8-TSSOP |
| CURRENT - QUIESCENT (MAX) | 1µA |
| CURRENT - OUTPUT HIGH, LOW | 8mA, 8mA |

Related Tags

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|  <div>74AHC2G125DP-Q100H Manufacturers: Nexperia Description: IC BUF NON-INVERT 5.5V 8TSSOP In stock: Out stock RFQ</div> |  <div>74AHC2G08GD-Q100H Manufacturers: Nexperia Description: IC GATE AND 2CH 2-INP 8XSON In stock: Out stock RFQ</div> |
|  <div>74AHC2G125DC-Q100H Manufacturers: Nexperia Description: IC BUF NON-INVERT 5.5V 8VSSOP In stock: Out stock RFQ</div> |  <div>74AHC2G00GD,125 Manufacturers: Nexperia Description: IC GATE NAND 2CH 2-INP 8XSON In stock: Out stock RFQ</div> |
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