



 **AMI Semiconductor / ON**

MC74HC00ADTR2

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| Part Number: | MC74HC00ADTR2 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description: | IC GATE NAND 4CH 2-INP 14TSSOP |
| Datasheets: |  MC74HC00ADTR2.pdf |
| RoHS Status: |  Contains lead / RoHS non-compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

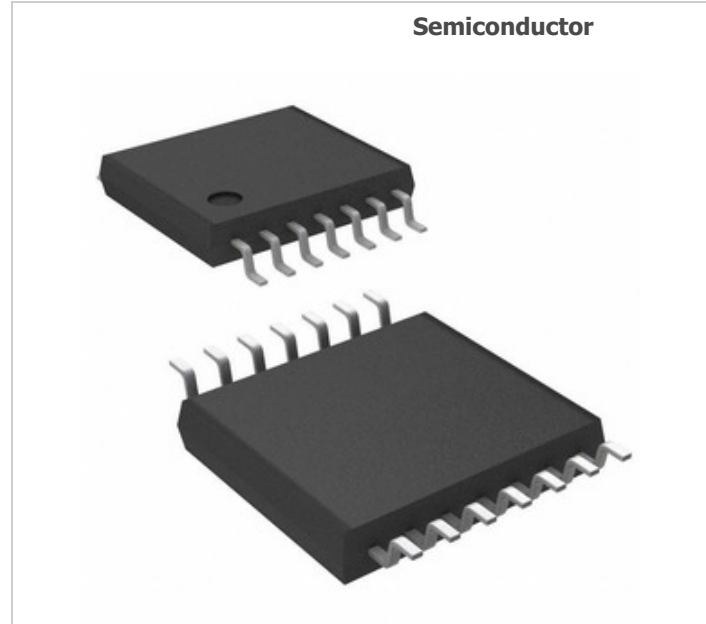



Image may be representation. See specifications for product details.

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Specifications of MC74HC00ADTR2

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|-----------------------------------|---|
| PART NUMBER | MC74HC00ADTR2 |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC GATE NAND 4CH 2-INP 14TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET |  MC74HC00ADTR2.pdf |
| VOLTAGE - SUPPLY | 2 V ~ 6 V |
| SUPPLIER DEVICE PACKAGE | 14-TSSOP |
| SERIES | 74HC |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 14-TSSOP (0.173", 4.40mm Width) |
| OPERATING TEMPERATURE | -55°C ~ 125°C |
| NUMBER OF INPUTS | 2 |
| NUMBER OF CIRCUITS | 4 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MAX PROPAGATION DELAY @ V, MAX CL | 13ns @ 6V, 50pF |
| LOGIC TYPE | NAND Gate |
| LOGIC LEVEL - LOW | 0.5 V ~ 1.8 V |
| LOGIC LEVEL - HIGH | 1.5 V ~ 4.2 V |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| FEATURES | - |
| DETAILED DESCRIPTION | NAND Gate IC 4 Channel 14-TSSOP |
| CURRENT - QUIESCENT (MAX) | 1µA |
| CURRENT - OUTPUT HIGH, LOW | 5.2mA, 5.2mA |
| BASE PART NUMBER | 74HC00 |

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