

ON Semiconductor®

ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

## MM74HCT05N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MM74HCT05N                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC INVERTER 6CH 6-INP 14DIP                                                                                  |
| Datasheets:         |  MM74HCT05N.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3743 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

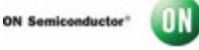
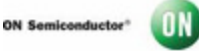
### Specifications of MM74HCT05N

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MM74HCT05N                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                       | IC INVERTER 6CH 6-INP 14DIP                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 3743 pcs                                                                                           |
| DATA SHEET                        |  MM74HCT05N.pdf |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 14-PDIP                                                                                            |
| SERIES                            | 74HCT                                                                                              |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 14-DIP (0.300", 7.62mm)                                                                            |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                       |
| NUMBER OF INPUTS                  | 6                                                                                                  |
| NUMBER OF CIRCUITS                | 6                                                                                                  |
| MOUNTING TYPE                     | Through Hole                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                      |
| MAX PROPAGATION DELAY @ V, MAX CL | 15ns @ 5V, 50pF                                                                                    |
| LOGIC TYPE                        | Inverter                                                                                           |
| LOGIC LEVEL - LOW                 | 0.8V                                                                                               |
| LOGIC LEVEL - HIGH                | 2V                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| FEATURES                          | Open Drain                                                                                         |
| DETAILED DESCRIPTION              | Inverter IC 6 Channel Open Drain 14-PDIP                                                           |
| CURRENT - QUIESCENT (MAX)         | 2µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | -, 4.8mA                                                                                           |
| BASE PART NUMBER                  | 74HCT05                                                                                            |

### Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MM74HCT05N      | MM74HCT05N Distributor                                | MM74HCT05N Supplier                                 |
| MM74HCT05N Price                                     | MM74HCT05N Pictures                                   | MM74HCT05N Image                                    |
| MM74HCT05N PDF Datasheet                             | MM74HCT05N Download Datasheet                         | MM74HCT05N Datasheet                                |
| MM74HCT05N Stock                                     | Buy MM74HCT05N                                        | Buy AMI Semiconductor / ON Semiconductor MM74HCT05N |
| AMI Semiconductor / ON Semiconductor MM74HCT05N      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MM74HCT05N      | ON Semiconductor MM74HCT05N                           | Aptina / ON Semiconductor MM74HCT05N                |
| Catalyst Semiconductor / ON Semiconductor MM74HCT05N | PulseCore Semiconductor / ON Semiconductor MM74HCT05N | Sanyo Semiconductor / ON Semiconductor MM74HCT05N   |

### Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                        |
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| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MM74HCT08MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14TSSOP<br/>In stock: 204265 pcs</div> <div>RFQ</div>                                                 | <div><div></div><div><b>MM74HCT04SJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOP<br/>In stock: 6515 pcs</div><div>RFQ</div></div>       |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MM74HCT05MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOIC<br/>In stock: 389712 pcs</div> <div>RFQ</div>                                                   | <div><div></div><div><b>MM74HCT08MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14SOIC<br/>In stock: 132819 pcs</div><div>RFQ</div></div>    |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MM74HCT05MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14TSSOP<br/>In stock: 778627 pcs</div> <div>RFQ</div>                                                | <div><div></div><div><b>MM74HCT05SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER OD 6CH 6-INP 14SOP<br/>In stock: 259845 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MM74HCT08M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14SOIC<br/>In stock: 178752 pcs</div> <div>RFQ</div>                                                    | <div><div></div><div><b>MM74HCT08N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14DIP<br/>In stock: 3120 pcs</div><div>RFQ</div></div>        |
| <div><div></div><div><b>MM74HCT04SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOP<br/>In stock: 284190 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MM74HCT08MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14TSSOP<br/>In stock: 809950 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MM74HCT05M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOIC<br/>In stock: 158534 pcs</div> <div>RFQ</div>                                                    | <div><div></div><div><b>MM74HCT05MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14TSSOP<br/>In stock: 224746 pcs</div><div>RFQ</div></div>  |