

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

DM74LS05N

|                     |                                                              |
|---------------------|--------------------------------------------------------------|
| Part Number:        | DM74LS05N                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                         |
| Product description | IC INVERTER 6CH 1-INP 14DIP                                  |
| Datasheets:         | <div><div>PDF</div>DM74LS05N.pdf</div>                       |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div> |
| Stock Condition     | 2835 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 DM74LS05N

|                                                 |                                              |
|-------------------------------------------------|----------------------------------------------|
| PART NUMBER                                     | DM74LS05N                                    |
| MANUFACTURER                                    | AMI Semiconductor / ON Semiconductor         |
| DESCRIPTION                                     | IC INVERTER 6CH 1-INP 14DIP                  |
| LEAD FREE STATUS / ROHS STATUS                  | Contains lead / RoHS non-compliant           |
| QUANTITY AVAILABLE                              | 2835 pcs                                     |
| DATA SHEET                                      | <div><div>PDF</div>DM74LS05N.pdf</div>       |
| VOLTAGE - SUPPLY                                | 4.75 V ~ 5.25 V                              |
| SUPPLIER DEVICE PACKAGE                         | 14-PDIP                                      |
| SERIES                                          | 74LS                                         |
| PACKAGING                                       | Tube                                         |
| PACKAGE / CASE                                  | 14-DIP (0.300", 7.62mm)                      |
| OTHER NAMES                                     | 74LS05<br>74LS05N                            |
| OPERATING TEMPERATURE                           | 0°C ~ 70°C                                   |
| NUMBER OF INPUTS                                | 1                                            |
| NUMBER OF CIRCUITS                              | 6                                            |
| MOUNTING TYPE                                   | Through Hole                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)                | 1 (Unlimited)                                |
| MAX PROPAGATION DELAY @ V <sub>I</sub> , MAX CL | 45ns @ 5V, 50pF                              |
| LOGIC TYPE                                      | Inverter                                     |
| LOGIC LEVEL - LOW                               | 0.8V                                         |
| LOGIC LEVEL - HIGH                              | 2V                                           |
| LEAD FREE STATUS / ROHS STATUS                  | Contains lead / RoHS non-compliant           |
| FEATURES                                        | Open Collector                               |
| DETAILED DESCRIPTION                            | Inverter IC 6 Channel Open Collector 14-PDIP |
| CURRENT - OUTPUT HIGH, LOW                      | ~, 8mA                                       |
| BASE PART NUMBER                                | 74LS05                                       |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor DM74LS05N      | DM74LS05N Distributor                                | DM74LS05N Supplier                                 |
| DM74LS05N Price                                     | DM74LS05N Pictures                                   | DM74LS05N Image                                    |
| DM74LS05N PDF Datasheet                             | DM74LS05N Download Datasheet                         | DM74LS05N Datasheet                                |
| DM74LS05N Stock                                     | Buy DM74LS05N                                        | Buy AMI Semiconductor / ON Semiconductor DM74LS05N |
| AMI Semiconductor / ON Semiconductor DM74LS05N      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor DM74LS05N      | ON Semiconductor DM74LS05N                           | Aptina / ON Semiconductor DM74LS05N                |
| Catalyst Semiconductor / ON Semiconductor DM74LS05N | PulseCore Semiconductor / ON Semiconductor DM74LS05N | Sanyo Semiconductor / ON Semiconductor DM74LS05N   |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS00M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 4585 pcs</div> <div>RFQ</div>   | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS10N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 3CH 3-INP 14DIP<br/>In stock: 6365 pcs</div> <div>RFQ</div>    |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS112AN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF JK TYPE DUAL 1BIT 16DIP<br/>In stock: 4520 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS109AN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF JK TYPE DUAL 1BIT 16DIP<br/>In stock: 3183 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS04N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14DIP<br/>In stock: 2766 pcs</div> <div>RFQ</div>     | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS02N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14DIP<br/>In stock: 5539 pcs</div> <div>RFQ</div>     |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS03N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14DIP<br/>In stock: 3230 pcs</div> <div>RFQ</div>    | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS08N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14DIP<br/>In stock: 3082 pcs</div> <div>RFQ</div>     |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS09N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14DIP<br/>In stock: 4135 pcs</div> <div>RFQ</div>     | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS00N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14DIP<br/>In stock: 2750 pcs</div> <div>RFQ</div>    |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS08M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14SOIC<br/>In stock: 4756 pcs</div> <div>RFQ</div>    | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>DM74LS04M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOIC<br/>In stock: 4364 pcs</div> <div>RFQ</div>    |