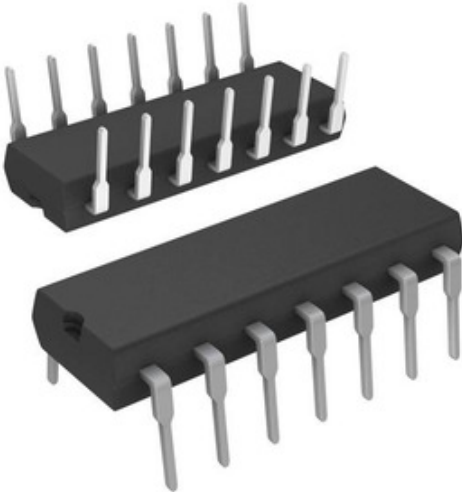


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



DM74LS05N

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DM74LS05N                                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC INVERTER 6CH 1-INP 14DIP                                                                                          |
| Datasheets:         |  DM74LS05N.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

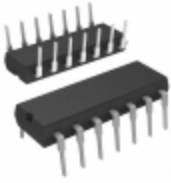
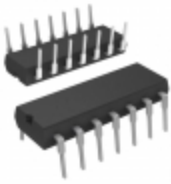
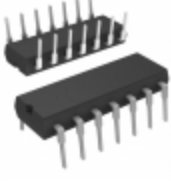
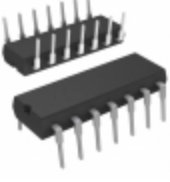
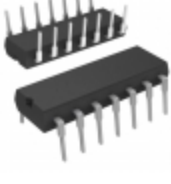
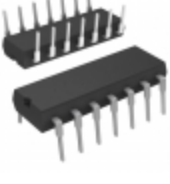
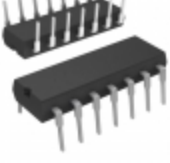
REQUEST FOR QUOTATION

| 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                                                                |
| DATA SHEET                        |  DM74LS05N.pdf |
| 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, 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> <div><b>DM74LS10N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 3CH 3-INP 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>DM74LS08M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DM74LS109AN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF JK TYPE DUAL 1BIT 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DM74LS04M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DM74LS04N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>DM74LS00M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DM74LS03N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>DM74LS08N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>DM74LS09N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>DM74LS02N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>DM74LS112AN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF JK TYPE DUAL 1BIT 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DM74LS00N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |