

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

DM74LS08M

|                     |                                                              |
|---------------------|--------------------------------------------------------------|
| Part Number:        | DM74LS08M                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                         |
| Product description | IC GATE AND 4CH 2-INP 14SOIC                                 |
| Datasheets:         | <div><div>PDF</div>DM74LS08M.pdf</div>                       |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div> |
| Stock Condition     | 4756 pcs stock                                               |
| Ship From           | Hong Kong                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                        |

REQUEST FOR QUOTATION

Specifications of DM74LS08M

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| PART NUMBER                       | DM74LS08M                              |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor   |
| DESCRIPTION                       | IC GATE AND 4CH 2-INP 14SOIC           |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant     |
| QUANTITY AVAILABLE                | 4756 pcs                               |
| DATA SHEET                        | <div><div>PDF</div>DM74LS08M.pdf</div> |
| VOLTAGE - SUPPLY                  | 4.75 V ~ 5.25 V                        |
| SUPPLIER DEVICE PACKAGE           | 14-SOIC                                |
| SERIES                            | 74LS                                   |
| PACKAGING                         | Tube                                   |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)         |
| OPERATING TEMPERATURE             | 0°C ~ 70°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 | 18ns @ 5V, 50pF                        |
| LOGIC TYPE                        | AND Gate                               |
| LOGIC LEVEL - LOW                 | 0.8V                                   |
| LOGIC LEVEL - HIGH                | 2V                                     |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant     |
| FEATURES                          | -                                      |
| DETAILED DESCRIPTION              | AND Gate IC 4 Channel 14-SOIC          |
| CURRENT - OUTPUT HIGH, LOW        | 400µA, 8mA                             |
| BASE PART NUMBER                  | 74LS08                                 |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor DM74LS08M      | DM74LS08M Distributor                                | DM74LS08M Supplier                                 |
| DM74LS08M Price                                     | DM74LS08M Pictures                                   | DM74LS08M Image                                    |
| DM74LS08M PDF Datasheet                             | DM74LS08M Download Datasheet                         | DM74LS08M Datasheet                                |
| DM74LS08M Stock                                     | Buy DM74LS08M                                        | Buy AMI Semiconductor / ON Semiconductor DM74LS08M |
| AMI Semiconductor / ON Semiconductor DM74LS08M      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor DM74LS08M      | ON Semiconductor DM74LS08M                           | Aptina / ON Semiconductor DM74LS08M                |
| Catalyst Semiconductor / ON Semiconductor DM74LS08M | PulseCore Semiconductor / ON Semiconductor DM74LS08M | Sanyo Semiconductor / ON Semiconductor DM74LS08M   |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>DM74LS11N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 3CH 3-INP 14DIP<br/>In stock: 3145 pcs</div><div>RFQ</div></div>  | <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><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><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></div>    |
| <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><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><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><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><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>DM74LS05N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 1-INP 14DIP<br/>In stock: 2835 pcs</div><div>RFQ</div></div>  | <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><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><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> |