

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor

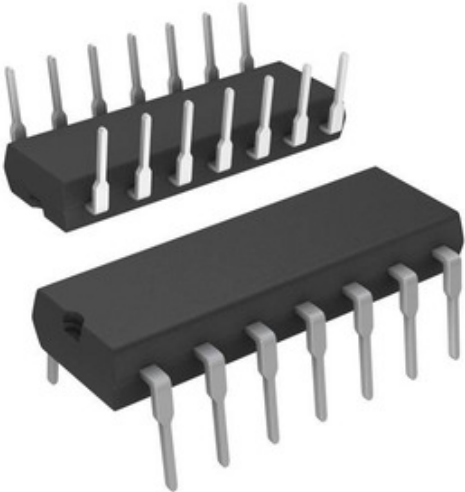


Image may be representation. See specifications for product details.

DM7416N

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DM7416N                                                                                                              |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC INVERTER 6CH 1-INP 14DIP                                                                                          |
| Datasheets:         |  DM7416N.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

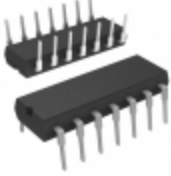
Specifications of DM7416N

|                                   |                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                       | DM7416N                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                       | IC INVERTER 6CH 1-INP 14DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                              |
| DATA SHEET                        |  DM7416N.pdf |
| VOLTAGE - SUPPLY                  | 4.75 V ~ 5.25 V                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 14-PDIP                                                                                         |
| SERIES                            | 7400                                                                                            |
| PACKAGING                         | Tube                                                                                            |
| PACKAGE / CASE                    | 14-DIP (0.300", 7.62mm)                                                                         |
| OTHER NAMES                       | 7416<br>7416N                                                                                   |
| 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 | 23ns @ 5V, 15pF                                                                                 |
| 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        | -, 40mA                                                                                         |
| BASE PART NUMBER                  | 7416                                                                                            |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor DM7416N      | DM7416N Distributor                                | DM7416N Supplier                                 |
| DM7416N Price                                     | DM7416N Pictures                                   | DM7416N Image                                    |
| DM7416N PDF Datasheet                             | DM7416N Download Datasheet                         | DM7416N Datasheet                                |
| DM7416N Stock                                     | Buy DM7416N                                        | Buy AMI Semiconductor / ON Semiconductor DM7416N |
| AMI Semiconductor / ON Semiconductor DM7416N      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor DM7416N      | ON Semiconductor DM7416N                           | Aptina / ON Semiconductor DM7416N                |
| Catalyst Semiconductor / ON Semiconductor DM7416N | PulseCore Semiconductor / ON Semiconductor DM7416N | Sanyo Semiconductor / ON Semiconductor DM7416N   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DM74164N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REGISTER SER-IN/PAR-OUT 14DIP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>DM74155N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: DUAL 2-TO-4 DECODER/DEMULTIPLE<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>DM7445N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DECODER/DRIVER BCD-DEC 16-DIP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>DM7442AN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DECODER BCD-DECIMAL 16-DIP<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>DM74157N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLEXER/SELECT 2-1 16-DIP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>DM74251N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DATA SELECTOR TRI-ST 16DIP<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>DM74174N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 16DIP<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>DM7438N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14DIP<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>DM7414N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 6CH 14DIP<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>DM74150N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLEXER/SELECT 16-1 24DIP<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>DM74153N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DATA SELECTOR DUAL 16DIP<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>DM7417N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.25V 14DIP<br/>In stock: Out stock<br/>RFQ</div>     |