

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MC74AC04DG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74AC04DG                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC INVERTER 6CH 6-INP 14SOIC                                                                                 |
| Datasheets:         |  MC74AC04DG.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 165476 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC74AC04DG

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74AC04DG                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                       | IC INVERTER 6CH 6-INP 14SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 165476 pcs                                                                                         |
| DATA SHEET                        |  MC74AC04DG.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                          |
| SUPPLIER DEVICE PACKAGE           | 14-SOIC                                                                                            |
| SERIES                            | 74AC                                                                                               |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                     |
| OTHER NAMES                       | MC74AC04DG-ND<br>MC74AC04DGOS                                                                      |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                       |
| NUMBER OF INPUTS                  | 6                                                                                                  |
| NUMBER OF CIRCUITS                | 6                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                      |
| MAX PROPAGATION DELAY @ V, MAX CL | 7ns @ 5V, 50pF                                                                                     |
| LOGIC TYPE                        | Inverter                                                                                           |
| LOGIC LEVEL - LOW                 | 0.9 V ~ 1.65 V                                                                                     |
| LOGIC LEVEL - HIGH                | 2.1 V ~ 3.85 V                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| FEATURES                          | -                                                                                                  |
| DETAILED DESCRIPTION              | Inverter IC 6 Channel 14-SOIC                                                                      |
| CURRENT - QUIESCENT (MAX)         | 4µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                         |
| BASE PART NUMBER                  | 74AC04                                                                                             |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC74AC04DG      | MC74AC04DG Distributor                                | MC74AC04DG Supplier                                 |
| MC74AC04DG Price                                     | MC74AC04DG Pictures                                   | MC74AC04DG Image                                    |
| MC74AC04DG PDF Datasheet                             | MC74AC04DG Download Datasheet                         | MC74AC04DG Datasheet                                |
| MC74AC04DG Stock                                     | Buy MC74AC04DG                                        | Buy AMI Semiconductor / ON Semiconductor MC74AC04DG |
| AMI Semiconductor / ON Semiconductor MC74AC04DG      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MC74AC04DG      | ON Semiconductor MC74AC04DG                           | Aptina / ON Semiconductor MC74AC04DG                |
| Catalyst Semiconductor / ON Semiconductor MC74AC04DG | PulseCore Semiconductor / ON Semiconductor MC74AC04DG | Sanyo Semiconductor / ON Semiconductor MC74AC04DG   |

Related Products

|                                                                                                                                                                                                                     |                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC04D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOIC<br/>In stock: 4305 pcs<br/>RFQ</div></div>      | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC02DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 6681 pcs<br/>RFQ</div></div>    |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC04N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14DIP<br/>In stock: 5943 pcs<br/>RFQ</div></div>       | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC02DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 774046 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC04MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOEIAJ<br/>In stock: 5978 pcs<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC02MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOEIAJ<br/>In stock: 3661 pcs<br/>RFQ</div></div>   |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC04NG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14DIP<br/>In stock: 4053 pcs<br/>RFQ</div></div>      | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC02NG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14DIP<br/>In stock: 4266 pcs<br/>RFQ</div></div>        |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC04DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14TSSOP<br/>In stock: 3160 pcs<br/>RFQ</div></div>  | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC02N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14DIP<br/>In stock: 5706 pcs<br/>RFQ</div></div>         |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC04DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOIC<br/>In stock: 172950 pcs<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC74AC04DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14TSSOP<br/>In stock: 642874 pcs<br/>RFQ</div></div> |