

ON Semiconductor®  
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AMI Semiconductor / ON

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MC14106BDG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC14106BDG                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC INVERTER SCHMITT 6CH 14SOIC                                                                               |
| Datasheets:         |  MC14106BDG.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 211623 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC14106BDG

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC14106BDG                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                       | IC INVERTER SCHMITT 6CH 14SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 211623 pcs                                                                                         |
| DATA SHEET                        |  MC14106BDG.pdf |
| VOLTAGE - SUPPLY                  | 3 V ~ 18 V                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 14-SOIC                                                                                            |
| SERIES                            | 4000B                                                                                              |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                     |
| OTHER NAMES                       | MC14106BDG-ND<br>MC14106BDGOS                                                                      |
| OPERATING TEMPERATURE             | -55°C ~ 125°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 | 80ns @ 15V, 50pF                                                                                   |
| LOGIC TYPE                        | Inverter                                                                                           |
| LOGIC LEVEL - LOW                 | 0.9 V ~ 4 V                                                                                        |
| LOGIC LEVEL - HIGH                | 3.6 V ~ 10.8 V                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| FEATURES                          | Schmitt Trigger                                                                                    |
| DETAILED DESCRIPTION              | Inverter IC 6 Channel Schmitt Trigger 14-SOIC                                                      |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | 8.8mA, 8.8mA                                                                                       |
| BASE PART NUMBER                  | 4106                                                                                               |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC14106BDG      | MC14106BDG Distributor                                | MC14106BDG Supplier                                 |
| MC14106BDG Price                                     | MC14106BDG Pictures                                   | MC14106BDG Image                                    |
| MC14106BDG PDF Datasheet                             | MC14106BDG Download Datasheet                         | MC14106BDG Datasheet                                |
| MC14106BDG Stock                                     | Buy MC14106BDG                                        | Buy AMI Semiconductor / ON Semiconductor MC14106BDG |
| AMI Semiconductor / ON Semiconductor MC14106BDG      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MC14106BDG      | ON Semiconductor MC14106BDG                           | Aptina / ON Semiconductor MC14106BDG                |
| Catalyst Semiconductor / ON Semiconductor MC14106BDG | PulseCore Semiconductor / ON Semiconductor MC14106BDG | Sanyo Semiconductor / ON Semiconductor MC14106BDG   |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14106BDTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 6CH 14TSSOP<br/>In stock: 6052 pcs</div><div>RFQ</div></div>    | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14099BCP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH ADDRESSABLE 8BIT 16DIP<br/>In stock: 2787 pcs</div><div>RFQ</div></div>                                                            |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14106BDTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 6CH 14TSSOP<br/>In stock: 205666 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MC14094BFG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SHIFT REGISTER 8STG 16SOEIAJ<br/>In stock: 5214 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC1413BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS 7NPN DARL 50V 0.5A 16SO<br/>In stock: 175882 pcs</div><div>RFQ</div></div>       | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14099BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH ADDRESSABLE 8BIT 16DIP<br/>In stock: 5426 pcs</div><div>RFQ</div></div>                                                           |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14106BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 6CH 14DIP<br/>In stock: 4334 pcs</div><div>RFQ</div></div>       | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14106BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 6CH 14SOIC<br/>In stock: 628688 pcs</div><div>RFQ</div></div>                                                         |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC1413BD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS 7NPN DARL 50V 0.5A 16SO<br/>In stock: 3232 pcs</div><div>RFQ</div></div>          | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC1413BDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS 7NPN DARL 50V 0.5A 16SO<br/>In stock: 6500 pcs</div><div>RFQ</div></div>                                                              |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14099BDWG</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC LATCH 8BIT ADDRESS 16-SOIC<br/>In stock: 111253 pcs</div><div>RFQ</div></div>                         | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14099BDWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH 8BIT ADDRESS 16-SOIC<br/>In stock: 245723 pcs</div><div>RFQ</div></div>                                                         |