

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

### MC14042BCPG

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Part Number:        | MC14042BCPG                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                 |
| Product description | IC TRANSP LATCH QUAD P/N 16-DIP                      |
| Datasheets:         | <div><div>PDF</div>MC14042BCPG.pdf</div>             |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 3009 pcs stock                                       |
| Ship From           | Hong Kong                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                |

REQUEST FOR QUOTATION

#### Specifications of MC14042BCPG

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| PART NUMBER                      | MC14042BCPG                                                   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                          |
| DESCRIPTION                      | IC TRANSP LATCH QUAD P/N 16-DIP                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| QUANTITY AVAILABLE               | 3009 pcs                                                      |
| DATA SHEET                       | <div><div>PDF</div>MC14042BCPG.pdf</div>                      |
| VOLTAGE - SUPPLY                 | 3 V ~ 18 V                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-DIP                                                        |
| SERIES                           | 4000B                                                         |
| PACKAGING                        | Tube                                                          |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                       |
| OUTPUT TYPE                      | Differential                                                  |
| OTHER NAMES                      | MC14042BCPG-ND<br>MC14042BCPGOS                               |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                 |
| MOUNTING TYPE                    | Through Hole                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                 |
| LOGIC TYPE                       | D-Type Transparent Latch                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| INDEPENDENT CIRCUITS             | 4                                                             |
| DETAILED DESCRIPTION             | D-Type Transparent Latch 4 Channel 1:1 IC Differential 16-DIP |
| DELAY TIME - PROPAGATION         | 60ns                                                          |
| CURRENT - OUTPUT HIGH, LOW       | 8.8mA, 8.8mA                                                  |
| CIRCUIT                          | 1:1                                                           |
| BASE PART NUMBER                 | 4042                                                          |

#### Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC14042BCPG      | MC14042BCPG Distributor                                | MC14042BCPG Supplier                                 |
| MC14042BCPG Price                                     | MC14042BCPG Pictures                                   | MC14042BCPG Image                                    |
| MC14042BCPG PDF Datasheet                             | MC14042BCPG Download Datasheet                         | MC14042BCPG Datasheet                                |
| MC14042BCPG Stock                                     | Buy MC14042BCPG                                        | Buy AMI Semiconductor / ON Semiconductor MC14042BCPG |
| AMI Semiconductor / ON Semiconductor MC14042BCPG      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor MC14042BCPG      | ON Semiconductor MC14042BCPG                           | Aptina / ON Semiconductor MC14042BCPG                |
| Catalyst Semiconductor / ON Semiconductor MC14042BCPG | PulseCore Semiconductor / ON Semiconductor MC14042BCPG | Sanyo Semiconductor / ON Semiconductor MC14042BCPG   |

#### Related Products

|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC14042BDG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC TRANSP LATCH QUAD P/N 16-SOIC</div><div>In stock: 133106 pcs</div><div>RFQ</div></div>                                                     | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC14040BDG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER BINARY 12BIT 16-SOIC</div><div>In stock: 168276 pcs</div><div>RFQ</div></div>                                                          |
| <div><div><div></div><div>MC14040BDTR2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER BINARY 12BIT 16-TSSOP</div><div>In stock: 2907 pcs</div><div>RFQ</div></div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC14042BDR2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC TRANSP LATCH QUAD P/N 16-SOIC</div><div>In stock: 4529 pcs</div><div>RFQ</div></div>                                                          |
| <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC14042BDR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC TRANSP LATCH QUAD P/N 16-SOIC</div><div>In stock: 482914 pcs</div><div>RFQ</div></div></div>                                        | <div><div><div></div><div>MC14040BDTR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER BINARY 12BIT 16-TSSOP</div><div>In stock: 505368 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC14040BD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER BINARY 12BIT 16-SOIC</div><div>In stock: 5614 pcs</div><div>RFQ</div></div></div>                                              | <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC14043BD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC LATCH R-S QUAD NOR 16SOIC</div><div>In stock: 4497 pcs</div><div>RFQ</div></div></div>                                                     |
| <div><div><div></div><div>MC14040BFELG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER BINARY 12BIT 16SOEIAJ</div><div>In stock: 7059 pcs</div><div>RFQ</div></div></div> | <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC14040BDR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER 12BIT CMOS 16SOIC</div><div>In stock: 586409 pcs</div><div>RFQ</div></div></div>                                                |
| <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC14042BD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC TRANSP LATCH QUAD P/N 16-SOIC</div><div>In stock: 6387 pcs</div><div>RFQ</div></div></div>                                             | <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC14043BCPG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC LATCH R-S QUAD NOR 16DIP</div><div>In stock: 5620 pcs</div><div>RFQ</div></div></div>                                                    |