

MC14585BCPG



ON Semiconductor®

Part Number: [MC14585BCPG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC COMPARATOR 4BIT CMOS 16DIP

Data sheet:  [MC14585B](#)

RoHs Status: Lead free / RoHS Compliant

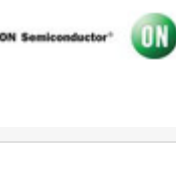
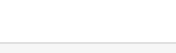
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                   |                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MC14585BCPG                               | Manufacturer                      | <a href="#">AMI Semiconductor / ON Semiconductor</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC COMPARATOR 4BIT CMOS 16DIP             | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4781 pcs                                  | Data sheet                        | <a href="#">MC14585B</a>                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                  | 3 V ~ 18 V                                              |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Magnitude Comparator                      | Series                            | 4000B                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                      | Package / Case                    | 16-DIP (0.300", 7.62mm)                                 |
| Output Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AB                                        | Output                            | Active High                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MC14585BCPGOS                             | Operating Temperature             | -55°C ~ 125°C                                           |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4                                         | Mounting Type                     | Through Hole                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                             | Max Propagation Delay @ V, Max CL | 260ns @ 15V, 50pF                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Detailed Description              | Magnitude Comparator 4 Bit Active High Output AB 16-DIP |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20µA                                      | Current - Output High, Low        | 4.2mA, 4.2mA                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4585                                      |                                   |                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4781 pieces of AMI Semiconductor / ON Semiconductor MC14585BCPG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                   |                                                         |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC14585BD</a><br>Description: IC COMP MAGNITUDE 4BIT 16-SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC14585BFELG</a><br>Description: IC COMP MAGNITUDE 4BIT 16SOEIAJ  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC14584BDG</a><br>Description: IC INVERTER SCHMITT 6CH 14SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC1458D</a><br>Description: IC OPAMP GP 1MHZ 8SOIC                | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">MC14584BDTR2G</a><br>Description: IC INVERTER SCHMITT 6CH 14TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC14584BF</a><br>Description: IC INVERTER SCHMITT 6CH 14SOEIAJ    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC14584BCPG</a><br>Description: IC INVERTER SCHMITT 6CH 14DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC14585BDR2</a><br>Description: IC COMP MAGNITUDE 4BIT 16-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC1458DR</a><br>Description: IC OPAMP GP 1MHZ 8SOIC               | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">MC14584BFELG</a><br>Description: IC INVERTER SCHMITT 6CH 14SOEIAJ | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC14578P</a><br>Description: IC MICRO-POWER COMPARATOR 16DIP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MC14584BDTR2</a><br>Description: IC INVERTER SCHMITT 6CH 14TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC1458D</a><br>Description: IC OPAMP GP 1MHZ 8SO                  | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">MC14584BFG</a><br>Description: IC INVERTER SCHMITT 6CH 14SOEIAJ   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC14585BDG</a><br>Description: IC COMP MAGNITUDE 4BIT 16-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC14584BFEL</a><br>Description: IC INVERTER SCHMITT 6CH 14SOEIAJ  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC14585BDR2G</a><br>Description: IC COMP MAGNITUDE 4BIT 16-SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC14584BDR2G</a><br>Description: IC INVERTER SCHMITT 6CH 14SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC1458DE4</a><br>Description: IC OPAMP GP 1MHZ 8SOIC              | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">MC1458CP1</a><br>Description: IC OPAMP GP 1MHZ 8DIP               | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |

Related keywords for MC14585BCPG

|                                        |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | MC14585BCPG distributor              | MC14585BCPG supplier                      | MC14585BCPG price                          |
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| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
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