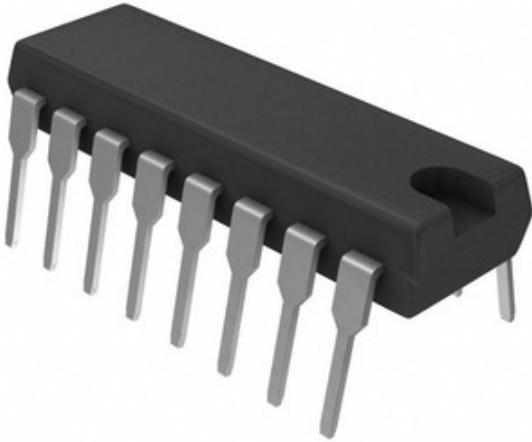


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MC14551BCPG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC14551BCPG                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC MUX/DEMUX QUAD 2X1 16DIP                                                                                  |
| Datasheets:         |  MC14551BCPG.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC14551BCPG

|                                        |                                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC14551BCPG                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                            | IC MUX/DEMUX QUAD 2X1 16DIP                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                             |  MC14551BCPG.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 18 V                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                   |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                   |
| SWITCH CIRCUIT                         | SPDT                                                                                                |
| SUPPLIER DEVICE PACKAGE                | 16-DIP                                                                                              |
| SERIES                                 | -                                                                                                   |
| PACKAGING                              | Tube                                                                                                |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                             |
| OTHER NAMES                            | MC14551BCPGOS                                                                                       |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 280 Ohm                                                                                             |
| NUMBER OF CIRCUITS                     | 4                                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 2:1 280 Ohm 16-DIP                                                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                               |
| CROSSTALK                              | -                                                                                                   |
| CHARGE INJECTION                       | -                                                                                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 10 Ohm                                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF                                                                                                 |
| BASE PART NUMBER                       | MC14551B                                                                                            |
| -3DB BANDWIDTH                         | 17MHz                                                                                               |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC14551BCPG      | MC14551BCPG Distributor                                | MC14551BCPG Supplier                                 |
| MC14551BCPG Price                                     | MC14551BCPG Pictures                                   | MC14551BCPG Image                                    |
| MC14551BCPG PDF Datasheet                             | MC14551BCPG Download Datasheet                         | MC14551BCPG Datasheet                                |
| MC14551BCPG Stock                                     | Buy MC14551BCPG                                        | Buy AMI Semiconductor / ON Semiconductor MC14551BCPG |
| AMI Semiconductor / ON Semiconductor MC14551BCPG      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor MC14551BCPG      | ON Semiconductor MC14551BCPG                           | Aptina / ON Semiconductor MC14551BCPG                |
| Catalyst Semiconductor / ON Semiconductor MC14551BCPG | PulseCore Semiconductor / ON Semiconductor MC14551BCPG | Sanyo Semiconductor / ON Semiconductor MC14551BCPG   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC145484SDR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CODEC PCM FILTER 13B 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MC14551BF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 2X1 16SOEIAJ<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MC14551BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CODEC-FILTER PCM 5V 20-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MC14551BFG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 2X1 16SOEIAJ<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MC145484ENR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CODEC-FILTER PCM 5V 20-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MC14551BFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 2X1 16SOEIAJ<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC14549BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REGISTER 8BIT APPROX 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MC14549BDWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REGISTER 8BIT APPROX 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC145484EJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CODEC-FILTER PCM 5V 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MC14551BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 2X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MC14551BFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 2X1 16SOEIAJ<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MC145484EN</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CODEC-FILTER PCM 5V 20-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |