



## HMC675LC3CTR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HMC675LC3CTR                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                         |
| Product description | IC COMPARATOR RSPECL 16SMD                                                                                         |
| Datasheets:         |  <a href="#">HMC675LC3CTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 1637 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

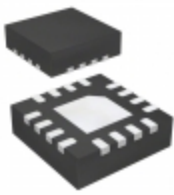
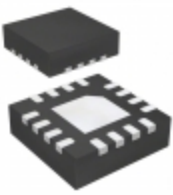
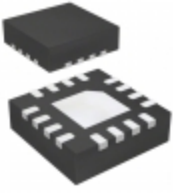
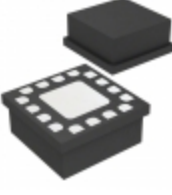
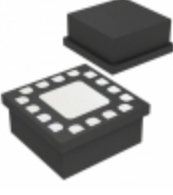
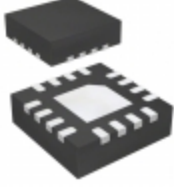
### Specifications of HMC675LC3CTR

|                                   |                                                                                                                      |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | HMC675LC3CTR                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                           |
| DESCRIPTION                       | IC COMPARATOR RSPECL 16SMD                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                | 1637 pcs                                                                                                             |
| DATA SHEET                        |  <a href="#">HMC675LC3CTR.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3.3V                                                                                                                 |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV                                                                                                                  |
| TYPE                              | General Purpose                                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 16-SMT (3x3)                                                                                                         |
| SERIES                            | -                                                                                                                    |
| PROPAGATION DELAY (MAX)           | 0.13ns                                                                                                               |
| PACKAGING                         | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                    | 16-LFQFN Exposed Pad                                                                                                 |
| OUTPUT TYPE                       | -                                                                                                                    |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                         |
| NUMBER OF ELEMENTS                | 1                                                                                                                    |
| MOUNTING TYPE                     | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                           |
| HYSTERESIS                        | 1mV                                                                                                                  |
| DETAILED DESCRIPTION              | Comparator General Purpose 16-SMT (3x3)                                                                              |
| CURRENT - QUIESCENT (MAX)         | 9mA                                                                                                                  |
| CURRENT - OUTPUT (TYP)            | 20mA                                                                                                                 |
| CURRENT - INPUT BIAS (MAX)        | 15µA                                                                                                                 |
| CMRR, PSRR (TYP)                  | 35dB PSRR                                                                                                            |
| BASE PART NUMBER                  | HMC675                                                                                                               |

### Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) HMC675LC3CTR | HMC675LC3CTR Distributor            | HMC675LC3CTR Supplier                       |
| HMC675LC3CTR Price                      | HMC675LC3CTR Pictures               | HMC675LC3CTR Image                          |
| HMC675LC3CTR PDF Datasheet              | HMC675LC3CTR Download Datasheet     | HMC675LC3CTR Datasheet                      |
| HMC675LC3CTR Stock                      | Buy HMC675LC3CTR                    | Buy ADI (Analog Devices, Inc.) HMC675LC3CTR |
| ADI (Analog Devices, Inc.) HMC675LC3CTR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) HMC675LC3CTR | AD HMC675LC3CTR                     | ADI (Analog Devices, Inc.) HMC675LC3CTR     |
| Analog Devices Inc. HMC675LC3CTR        | Analog Devices, Inc. HMC675LC3CTR   |                                             |

### Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
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|  <div><b>HMC675LP3ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSCML 16QFN<br/>In stock: 3656 pcs<br/><b>RFQ</b></div>     |  <div><b>HMC675LP3E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSCML 16QFN<br/>In stock: 2345 pcs<br/><b>RFQ</b></div>       |
|  <div><b>HMC674LC3C</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSPECL 16SMD<br/>In stock: 1149 pcs<br/><b>RFQ</b></div>      |  <div><b>HMC675LC3CTR-R5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSPECL 16SMD<br/>In stock: 1701 pcs<br/><b>RFQ</b></div> |
|  <div><b>HMC674LC3CTR-R5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSPECL 16SMD<br/>In stock: 1753 pcs<br/><b>RFQ</b></div> |  <div><b>HMC674LP3E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSPECL 16QFN<br/>In stock: 2725 pcs<br/><b>RFQ</b></div>      |
|  <div><b>HMC676LC3C</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSECL 16SMD<br/>In stock: 5248 pcs<br/><b>RFQ</b></div>       |  <div><b>HMC675LC3C</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSPECL 16SMD<br/>In stock: 1352 pcs<br/><b>RFQ</b></div>      |
|  <div><b>HMC674LP3ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSPECL 16QFN<br/>In stock: 3367 pcs<br/><b>RFQ</b></div>    |  <div><b>HMC676LC3CTR-R5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSECL 16SMD<br/>In stock: 6918 pcs<br/><b>RFQ</b></div>  |
|  <div><b>HMC676LC3CTR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSECL 16SMD<br/>In stock: 4670 pcs<br/><b>RFQ</b></div>     |  <div><b>HMC674LC3CTR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR RSPECL 16SMD<br/>In stock: 1322 pcs<br/><b>RFQ</b></div>    |