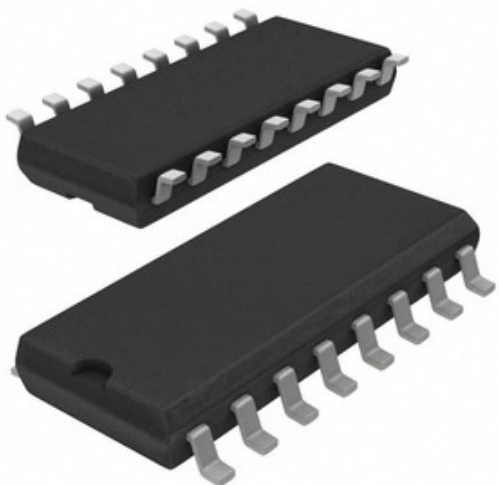


ON Semiconductor®  
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|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74HC4053AFG                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ                                                                             |
| Datasheets:         |  MC74HC4053AFG.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2793 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

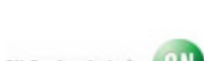
Specifications of MC74HC4053AFG

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC74HC4053AFG                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                            | IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                     | 2793 pcs                                                                                              |
| DATA SHEET                             |  MC74HC4053AFG.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 6 V                                                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                                            |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                     |
| SWITCH CIRCUIT                         | SPDT                                                                                                  |
| SUPPLIER DEVICE PACKAGE                | 16-SOEIAJ                                                                                             |
| SERIES                                 | -                                                                                                     |
| PACKAGING                              | Tube                                                                                                  |
| PACKAGE / CASE                         | 16-SOIC (0.209", 5.30mm Width)                                                                        |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                    |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                                                                               |
| NUMBER OF CIRCUITS                     | 3                                                                                                     |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:1 100 Ohm 16-SOEIAJ                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                                 |
| CROSSTALK                              | -60dB @ 1MHz                                                                                          |
| CHARGE INJECTION                       | -                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 10 Ohm                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 50pF                                                                                                  |
| BASE PART NUMBER                       | 74HC4053                                                                                              |
| -3DB BANDWIDTH                         | 120MHz                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74HC4053AFG      | MC74HC4053AFG Distributor                                   | MC74HC4053AFG Supplier                                    |
| MC74HC4053AFG Price                                        | MC74HC4053AFG Pictures                                      | MC74HC4053AFG Image                                       |
| MC74HC4053AFG PDF Datasheet                                | MC74HC4053AFG Download Datasheet                            | MC74HC4053AFG Datasheet                                   |
| MC74HC4053AFG Stock                                        | Buy MC74HC4053AFG                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC74HC4053AFG |
| AMI Semiconductor / ON Semiconductor<br>MC74HC4053AFG      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>MC74HC4053AFG      | ON Semiconductor MC74HC4053AFG                              | Aptina / ON Semiconductor MC74HC4053AFG                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74HC4053AFG | PulseCore Semiconductor / ON Semiconductor<br>MC74HC4053AFG | Sanyo Semiconductor / ON Semiconductor<br>MC74HC4053AFG   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74HC4060ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER OSC 14STAGE 16SOIC<br/>In stock: 469599 pcs<br/>RFQ</div>   | <div></div> <div><b>MC74HC4060AD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER 14STAGE BIN 16-SOIC<br/>In stock: 5594 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MC74HC4053AN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16DIP<br/>In stock: 3997 pcs<br/>RFQ</div>        | <div></div> <div><b>MC74HC4060ADG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER 14STAGE BIN 16-SOIC<br/>In stock: 184100 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MC74HC4060ADT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER 14STAGE BIN 16-TSSOP<br/>In stock: 3347 pcs<br/>RFQ</div>     | <div></div> <div><b>MC74HC4053ADWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 142463 pcs<br/>RFQ</div> |
| <div></div> <div><b>MC74HC4053ADW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 6038 pcs<br/>RFQ</div>      | <div></div> <div><b>MC74HC4053ANG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16DIP<br/>In stock: 4624 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MC74HC4053ADWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 357771 pcs<br/>RFQ</div> | <div></div> <div><b>MC74HC4053AF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ<br/>In stock: 3916 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MC74HC4053AFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ<br/>In stock: 3219 pcs<br/>RFQ</div>  | <div></div> <div><b>MC74HC4053AFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ<br/>In stock: 5309 pcs<br/>RFQ</div> |