



Altera (Intel® Programmable Solutions Group)



10M50DAF672I6G

|                     |                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10M50DAF672I6G                                                                                                                                                                                          |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                            |
| Product description | IC FPGA 500 I/O 672FBGA<br><a href="#">PDF</a> 1.10M50DAF672I6G.pdf<br><a href="#">PDF</a> 2.10M50DAF672I6G.pdf<br><a href="#">PDF</a> 3.10M50DAF672I6G.pdf<br><a href="#">PDF</a> 4.10M50DAF672I6G.pdf |
| Datasheets:         |                                                                                                                                                                                                         |
| RoHS Status         |  Lead free / RoHS Compliant                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

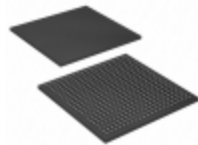
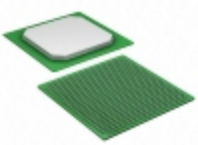
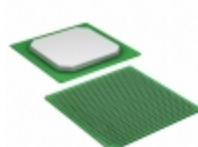
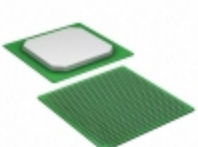
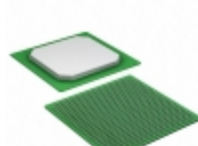
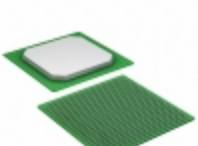
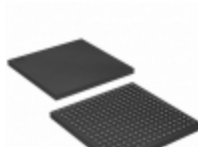
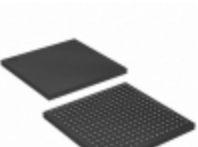
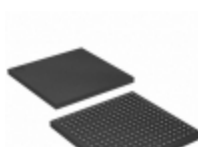
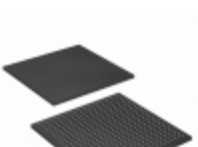
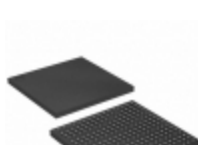
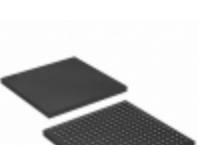
Specifications of 10M50DAF672I6G

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10M50DAF672I6G                                                                                                                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 500 I/O 672FBGA                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                   |
| DATA SHEET                       | <a href="#">PDF</a> 1.10M50DAF672I6G.pdf<br><a href="#">PDF</a> 2.10M50DAF672I6G.pdf<br><a href="#">PDF</a> 3.10M50DAF672I6G.pdf<br><a href="#">PDF</a> 4.10M50DAF672I6G.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                              |
| TOTAL RAM BITS                   | 1677312                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                                                                                             |
| SERIES                           | MAX® 10                                                                                                                                                                      |
| PACKAGE / CASE                   | 672-BGA                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 50000                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 3125                                                                                                                                                                         |
| NUMBER OF I/O                    | 500                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                   |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 10M50DAF672I6G | 10M50DAF672I6G Distributor                            | 10M50DAF672I6G Supplier                                         |
| 10M50DAF672I6G Price                                        | 10M50DAF672I6G Pictures                               | 10M50DAF672I6G Image                                            |
| 10M50DAF672I6G PDF Datasheet                                | 10M50DAF672I6G Download Datasheet                     | 10M50DAF672I6G Datasheet                                        |
| 10M50DAF672I6G Stock                                        | Buy 10M50DAF672I6G                                    | Buy Altera (Intel® Programmable Solutions Group) 10M50DAF672I6G |
| Altera (Intel® Programmable Solutions Group) 10M50DAF672I6G | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) 10M50DAF672I6G | Altera 10M50DAF672I6G                                 | Altera (Intel® Programmable Solutions Group) 10M50DAF672I6G     |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>10M50DAF484I7P</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 360 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                 |  <div><b>10M50DAF672C6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>10M50DAF672C7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                 |  <div><b>10M50DAF672I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                   |
|  <div><b>10M50DAF672C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                 |  <div><b>10M50DAF672C6GES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>10M50DCF256I6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>10M50DCF256C7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                   |
|  <div><b>10M50DCF256C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 48 pcs<br/><a href="#">RFQ</a></div>                                    |  <div><b>10M50DAF484I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 360 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                   |
|  <div><b>10M50DCF256I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                 |  <div><b>10M50DCF256A7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                   |