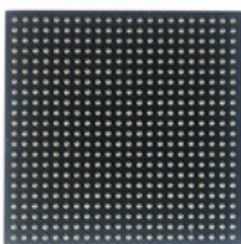




Altera (Intel® Programmable

Solutions Group)



10M16DAU324I7G

|                     |                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10M16DAU324I7G                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                          |
| Product description | IC FPGA 246 I/O 324UBGA<br> 1.10M16DAU324I7G.pdf<br> 2.10M16DAU324I7G.pdf<br> 3.10M16DAU324I7G.pdf |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                       |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                          |
| Stock Condition     | 1697 pcs stock                                                                                                                                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

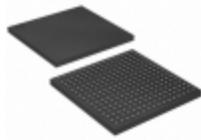
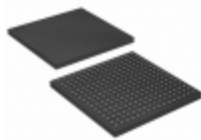
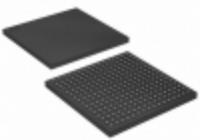
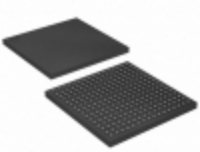
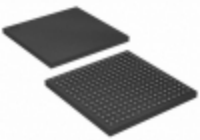
Specifications of 10M16DAU324I7G

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10M16DAU324I7G                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 246 I/O 324UBGA                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 1697 pcs                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.10M16DAU324I7G.pdf<br> 2.10M16DAU324I7G.pdf<br> 3.10M16DAU324I7G.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                                  |
| TOTAL RAM BITS                   | 562176                                                                                                                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 324-UBGA (15x15)                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | MAX® 10                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 324-LFBGA                                                                                                                                                                                                                                                                                                                        |
| OTHER NAMES                      | 10M16DAU324I7G-ND<br>544-3541                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 16000                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 1000                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 246                                                                                                                                                                                                                                                                                                                              |
| 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) 10M16DAU324I7G | 10M16DAU324I7G Distributor                            | 10M16DAU324I7G Supplier                                         |
| 10M16DAU324I7G Price                                        | 10M16DAU324I7G Pictures                               | 10M16DAU324I7G Image                                            |
| 10M16DAU324I7G PDF Datasheet                                | 10M16DAU324I7G Download Datasheet                     | 10M16DAU324I7G Datasheet                                        |
| 10M16DAU324I7G Stock                                        | Buy 10M16DAU324I7G                                    | Buy Altera (Intel® Programmable Solutions Group) 10M16DAU324I7G |
| Altera (Intel® Programmable Solutions Group) 10M16DAU324I7G | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) 10M16DAU324I7G | Altera 10M16DAU324I7G                                 | Altera (Intel® Programmable Solutions Group) 10M16DAU324I7G     |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>10M16DCF256C7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 2668 pcs<br/>RFQ</div> |  <div><b>10M16DAU324I6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: 2983 pcs<br/>RFQ</div> |
|  <div><b>10M16DCF484A7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 320 I/O 484FBGA<br/>In stock: 1783 pcs<br/>RFQ</div> |  <div><b>10M16DAF484I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 320 I/O 484FBGA<br/>In stock: 1176 pcs<br/>RFQ</div> |
|  <div><b>10M16DCF256I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 1915 pcs<br/>RFQ</div>                                 |  <div><b>10M16DCF256I6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 5194 pcs<br/>RFQ</div> |
|  <div><b>10M16DAU324C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: 2472 pcs<br/>RFQ</div>                                 |  <div><b>10M16DCF256A7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 2233 pcs<br/>RFQ</div> |
|  <div><b>10M16DAF484C7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 320 I/O 484FBGA<br/>In stock: 2301 pcs<br/>RFQ</div> |  <div><b>10M16DAF484C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 320 I/O 484FBGA<br/>In stock: 2029 pcs<br/>RFQ</div>                                 |
|  <div><b>10M16DAF484I6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 320 I/O 484FBGA<br/>In stock: 5698 pcs<br/>RFQ</div> |  <div><b>10M16DCF256C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 2553 pcs<br/>RFQ</div>                                 |