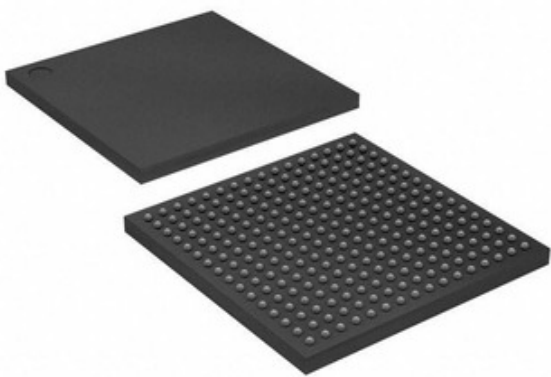




Altera (Intel® Programmable Solutions Group)

Solutions Group)



10M08DCF256A7G

|                     |                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10M08DCF256A7G                                                                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                |
| Product description | IC FPGA 178 I/O 256FBGA<br><a href="#">PDF</a> 1.10M08DCF256A7G.pdf<br><a href="#">PDF</a> 2.10M08DCF256A7G.pdf<br><a href="#">PDF</a> 3.10M08DCF256A7G.pdf |
| Datasheets:         |                                                                                                                                                             |
| RoHS Status         |  Lead free / RoHS Compliant                                                |
| Ship From           | Hong Kong                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                       |

REQUEST FOR QUOTATION

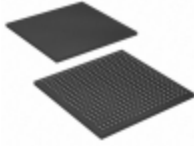
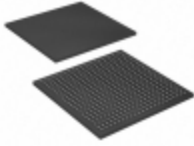
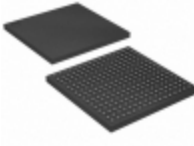
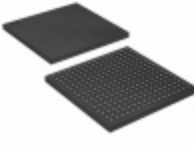
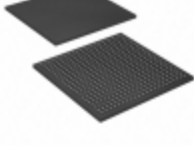
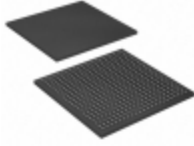
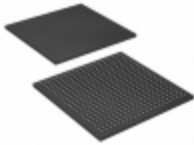
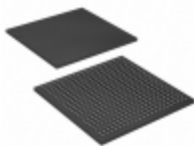
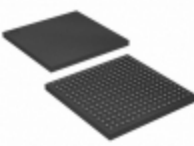
Specifications of 10M08DCF256A7G

|                                  |                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10M08DCF256A7G                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                     |
| DESCRIPTION                      | IC FPGA 178 I/O 256FBGA                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                       |
| DATA SHEET                       | <a href="#">PDF</a> 1.10M08DCF256A7G.pdf<br><a href="#">PDF</a> 2.10M08DCF256A7G.pdf<br><a href="#">PDF</a> 3.10M08DCF256A7G.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                  |
| TOTAL RAM BITS                   | 387072                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                                 |
| SERIES                           | MAX® 10                                                                                                                          |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8000                                                                                                                             |
| NUMBER OF LABS/CLBS              | 500                                                                                                                              |
| NUMBER OF I/O                    | 178                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                       |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 10M08DCF256A7G | 10M08DCF256A7G Distributor                            | 10M08DCF256A7G Supplier                                         |
| 10M08DCF256A7G Price                                        | 10M08DCF256A7G Pictures                               | 10M08DCF256A7G Image                                            |
| 10M08DCF256A7G PDF Datasheet                                | 10M08DCF256A7G Download Datasheet                     | 10M08DCF256A7G Datasheet                                        |
| 10M08DCF256A7G Stock                                        | Buy 10M08DCF256A7G                                    | Buy Altera (Intel® Programmable Solutions Group) 10M08DCF256A7G |
| Altera (Intel® Programmable Solutions Group) 10M08DCF256A7G | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) 10M08DCF256A7G | Altera 10M08DCF256A7G                                 | Altera (Intel® Programmable Solutions Group) 10M08DCF256A7G     |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>10M08DAF484I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 250 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                   |  <div><b>10M08DAF484C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 250 I/O 484FBGA<br/>In stock: 78 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>10M08DCF256I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 233 pcs<br/><a href="#">RFQ</a></div>                                     |  <div><b>10M08DCF256C7G</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>10M08DAU324C8GES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>10M08DCF484C7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 250 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>10M08DCF484I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 250 I/O 484FBGA<br/>In stock: 51 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>10M08DAU324I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>10M08DAU324C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: 122 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>10M08DCF484C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 250 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                 |
|  <div><b>10M08DAF484C8GES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 250 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>10M08DCF256C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 100 pcs<br/><a href="#">RFQ</a></div>                                   |