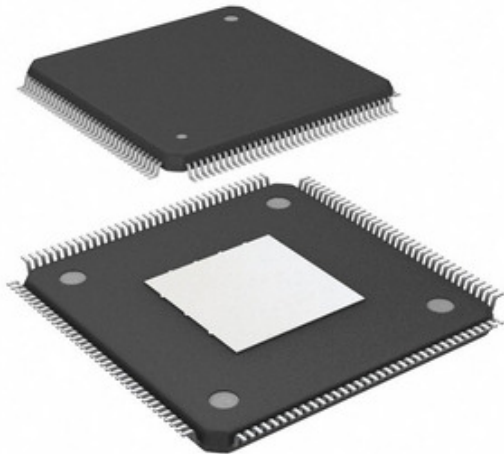




Altera (Intel® Programmable

Solutions Group)



10M04SAE144I7G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10M04SAE144I7G                                                                                               |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 101 I/O 144EQFP                                                                                      |
|                     |  1.10M04SAE144I7G.pdf       |
|                     |  2.10M04SAE144I7G.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4956 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

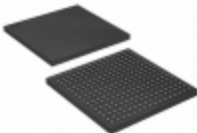
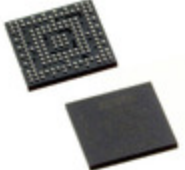
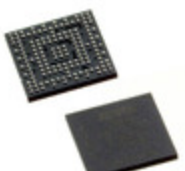
Specifications of 10M04SAE144I7G

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10M04SAE144I7G                                                                                                                                                                                                       |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 101 I/O 144EQFP                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 4956 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.10M04SAE144I7G.pdf<br> 2.10M04SAE144I7G.pdf |
| VOLTAGE - SUPPLY                 | 2.85 V ~ 3.465 V                                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 193536                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 144-EQFP (20x20)                                                                                                                                                                                                     |
| SERIES                           | MAX® 10                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 144-LQFP Exposed Pad                                                                                                                                                                                                 |
| OTHER NAMES                      | 544-3213                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4000                                                                                                                                                                                                                 |
| NUMBER OF LABS/CLBS              | 250                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 101                                                                                                                                                                                                                  |
| 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)<br>10M04SAE144I7G | 10M04SAE144I7G Distributor                            | 10M04SAE144I7G Supplier                                            |
| 10M04SAE144I7G Price                                           | 10M04SAE144I7G Pictures                               | 10M04SAE144I7G Image                                               |
| 10M04SAE144I7G PDF Datasheet                                   | 10M04SAE144I7G Download Datasheet                     | 10M04SAE144I7G Datasheet                                           |
| 10M04SAE144I7G Stock                                           | Buy 10M04SAE144I7G                                    | Buy Altera (Intel® Programmable Solutions Group)<br>10M04SAE144I7G |
| Altera (Intel® Programmable Solutions Group)<br>10M04SAE144I7G | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor           |
| Altera (Intel® Programmable Solutions Group)<br>10M04SAE144I7G | Altera 10M04SAE144I7G                                 | Altera (Intel® Programmable Solutions Group)<br>10M04SAE144I7G     |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>10M04DCU324I7P</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: 6438 pcs<br/><b>RFQ</b></div> |  <div><b>10M04DCU324I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: 7724 pcs<br/><b>RFQ</b></div> |
|  <div><b>10M04SAU324I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 324-PIN UBGA<br/>In stock: 5665 pcs<br/><b>RFQ</b></div>            |  <div><b>10M04SCE144A7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA/CPLD NV 144EQFP<br/>In stock: 5716 pcs<br/><b>RFQ</b></div> |
|  <div><b>10M04DCU324A7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: 6104 pcs<br/><b>RFQ</b></div> |  <div><b>10M04DCU324C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: 7597 pcs<br/><b>RFQ</b></div>                                 |
|  <div><b>10M04DCF256I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 5373 pcs<br/><b>RFQ</b></div>                                 |  <div><b>10M04SAU169C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 130 I/O 169UBGA<br/>In stock: 6179 pcs<br/><b>RFQ</b></div>                                 |
|  <div><b>10M04SAM153C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 112 I/O 153MBGA<br/>In stock: 6647 pcs<br/><b>RFQ</b></div>                                 |  <div><b>10M04SAU169I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 130 I/O 169UBGA<br/>In stock: 5803 pcs<br/><b>RFQ</b></div> |
|  <div><b>10M04SAE144C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 6844 pcs<br/><b>RFQ</b></div> |  <div><b>10M04SAM153I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 112 I/O 153MBGA<br/>In stock: 6115 pcs<br/><b>RFQ</b></div> |