



### 10M04SAU169C8G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10M04SAU169C8G                                                                                               |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 130 I/O 169UBGA                                                                                      |
|                     |  1.10M04SAU169C8G.pdf       |
|                     |  2.10M04SAU169C8G.pdf       |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6179 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

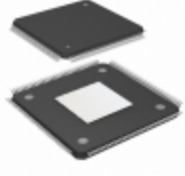
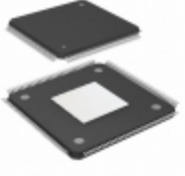
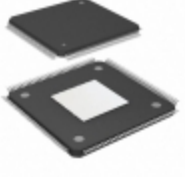
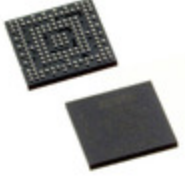
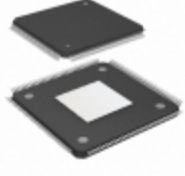
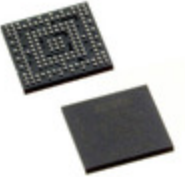
#### Specifications of 10M04SAU169C8G

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10M04SAU169C8G                                                                                                                                                                                                       |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 130 I/O 169UBGA                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 6179 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.10M04SAU169C8G.pdf<br> 2.10M04SAU169C8G.pdf |
| VOLTAGE - SUPPLY                 | 2.85 V ~ 3.465 V                                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 193536                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 169-UBGA (11x11)                                                                                                                                                                                                     |
| SERIES                           | MAX® 10                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 169-LFBGA                                                                                                                                                                                                            |
| OTHER NAMES                      | 10M04SAU169C8G-ND<br>544-3151                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4000                                                                                                                                                                                                                 |
| NUMBER OF LABS/CLBS              | 250                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 130                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |

#### Related Tags

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs 10M04SAU169C8G  | 10M04SAU169C8G Distributor        | 10M04SAU169C8G Supplier         |
| 10M04SAU169C8G Price         | 10M04SAU169C8G Pictures           | 10M04SAU169C8G Image            |
| 10M04SAU169C8G PDF Datasheet | 10M04SAU169C8G Download Datasheet | 10M04SAU169C8G Datasheet        |
| 10M04SAU169C8G Stock         | Buy 10M04SAU169C8G                | Buy Intel® FPGAs 10M04SAU169C8G |
| Intel® FPGAs 10M04SAU169C8G  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs 10M04SAU169C8G  |                                   |                                 |

#### Related Products

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|  <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>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>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>10M04SCE144I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 6156 pcs<br/><b>RFQ</b></div> |
|  <div><b>10M04SCE144C7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA/CPLD NV 144EQFP<br/>In stock: 3148 pcs<br/><b>RFQ</b></div> |  <div><b>10M04SAE144I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 4956 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>10M04SCE144C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 7648 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> |  <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>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>10M04SAM153C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 112 I/O 153MBGA<br/>In stock: 6647 pcs<br/><b>RFQ</b></div>                                 |