



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10M08SAU169I7G                                                                                               |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 130 I/O 169UBGA                                                                                      |
| Datasheets:         |  1.10M08SAU169I7G.pdf       |
|                     |  2.10M08SAU169I7G.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5161 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

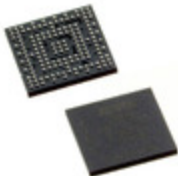
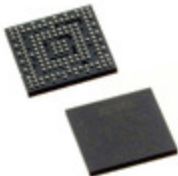
Specifications of 10M08SAU169I7G

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10M08SAU169I7G                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                             |
| DESCRIPTION                      | IC FPGA 130 I/O 169UBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 5161 pcs                                                                                                 |
| DATA SHEET                       |  1.10M08SAU169I7G.pdf |
|                                  |  2.10M08SAU169I7G.pdf |
| VOLTAGE - SUPPLY                 | 2.85 V ~ 3.465 V                                                                                         |
| TOTAL RAM BITS                   | 387072                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 169-UBGA (11x11)                                                                                         |
| SERIES                           | MAX® 10                                                                                                  |
| PACKAGE / CASE                   | 169-LFBGA                                                                                                |
| OTHER NAMES                      | 10M08SAU169I7G-ND<br>544-3169                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8000                                                                                                     |
| NUMBER OF LABS/CLBS              | 500                                                                                                      |
| 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

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 10M08SAU169I7G | 10M08SAU169I7G Distributor                            | 10M08SAU169I7G Supplier                                         |
| 10M08SAU169I7G Price                                        | 10M08SAU169I7G Pictures                               | 10M08SAU169I7G Image                                            |
| 10M08SAU169I7G PDF Datasheet                                | 10M08SAU169I7G Download Datasheet                     | 10M08SAU169I7G Datasheet                                        |
| 10M08SAU169I7G Stock                                        | Buy 10M08SAU169I7G                                    | Buy Altera (Intel® Programmable Solutions Group) 10M08SAU169I7G |
| Altera (Intel® Programmable Solutions Group) 10M08SAU169I7G | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) 10M08SAU169I7G | Altera 10M08SAU169I7G                                 | Altera (Intel® Programmable Solutions Group) 10M08SAU169I7G     |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>10M08SAE144I7P</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 4020 pcs<br/>RFQ</div> |  <div><b>10M08SAE144I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 3199 pcs<br/>RFQ</div>                                 |
|  <div><b>10M08SCE144A7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 3528 pcs<br/>RFQ</div> |  <div><b>10M08SAM153I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 112 I/O 153MBGA<br/>In stock: 3063 pcs<br/>RFQ</div>                                 |
|  <div><b>10M08SCE144C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 5129 pcs<br/>RFQ</div> |  <div><b>10M08SAU169C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 130 I/O 169UBGA<br/>In stock: 6016 pcs<br/>RFQ</div>                                 |
|  <div><b>10M08SCE144C7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA/CPLD NV 144EQFP<br/>In stock: 6529 pcs<br/>RFQ</div> |  <div><b>10M08SAM153C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 112 I/O 153MBGA<br/>In stock: 4622 pcs<br/>RFQ</div>                                 |
|  <div><b>10M08SAU324I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 324-PIN UBGA<br/>In stock: 4196 pcs<br/>RFQ</div>            |  <div><b>10M08SAU169I7P</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 130 I/O 169UBGA<br/>In stock: 4589 pcs<br/>RFQ</div> |
|  <div><b>10M08SAU169A7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 130 I/O 169UBGA<br/>In stock: 3981 pcs<br/>RFQ</div> |  <div><b>10M08SCE144I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 4478 pcs<br/>RFQ</div> |