



Altera (Intel® Programmable Solutions Group)

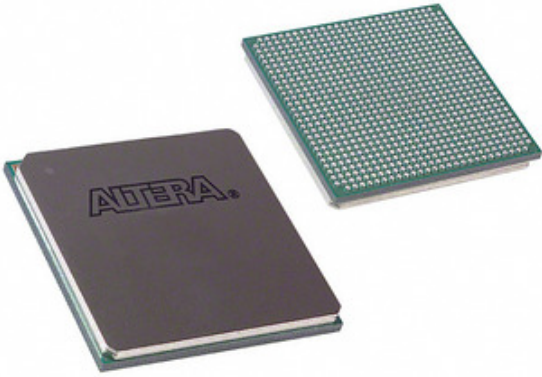


Image may be representation. See specifications for product details.

10AX016E3F29E2SG

Part Number:

10AX016E3F29E2SG

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 288 I/O 780FBGA  
 1.10AX016E3F29E2SG.pdf  
 2.10AX016E3F29E2SG.pdf  
 3.10AX016E3F29E2SG.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

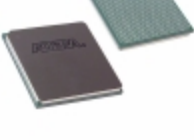
Specifications of 10AX016E3F29E2SG

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AX016E3F29E2SG                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 288 I/O 780FBGA                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.10AX016E3F29E2SG.pdf<br> 2.10AX016E3F29E2SG.pdf<br> 3.10AX016E3F29E2SG.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.98 V                                                                                                                                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 10086400                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | Arria 10 GX                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 780-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 160000                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF LABS/CLBS              | 61510                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 288                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |

Related Tags

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Related Products

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