



Altera (Intel® Programmable

Solutions Group)



10AX090U4F45I3SG

Part Number:10AX090U4F45I3SG

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 480 I/O 1932FCBGA

Datasheets:

PDF

1.10AX090U4F45I3SG.pdf

PDF

2.10AX090U4F45I3SG.pdf

RoHs Status

✓

Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 10AX090U4F45I3SG

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AX090U4F45I3SG                                                                                |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                    |
| DESCRIPTION                      | IC FPGA 480 I/O 1932FCBGA                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                       | <div><div>PDF</div>1.10AX090U4F45I3SG.pdf</div> <div><div>PDF</div>2.10AX090U4F45I3SG.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                 |
| TOTAL RAM BITS                   | 59234304                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 1932-FBGA, FC (45x45)                                                                           |
| SERIES                           | Arria 10 GX                                                                                     |
| PACKAGE / CASE                   | 1932-BBGA, FCBGA                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 900000                                                                                          |
| NUMBER OF LABS/CLBS              | 339620                                                                                          |
| NUMBER OF I/O                    | 480                                                                                             |
| 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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| <div></div> <div>10AX090U3F45I2LG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 480 I/O 1932FCBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>10AX115H2F34E1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 504 I/O 1152FCBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
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