



Altera (Intel® Programmable Solutions Group)



10AX066K1F35E1SG

Part Number:10AX066K1F35E1SG

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

Product description:IC FPGA 396 I/O 1152FCBGA

1.10AX066K1F35E1SG.pdf

2.10AX066K1F35E1SG.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 10AX066K1F35E1SG

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AX066K1F35E1SG                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 396 I/O 1152FCBGA                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| DATA SHEET                       | <div>1.10AX066K1F35E1SG.pdf</div> <div>2.10AX066K1F35E1SG.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.98 V                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 49610752                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                                         |
| SERIES                           | Arria 10 GX                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 660000                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 250540                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 492                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |

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