



Altera (Intel® Programmable Solutions Group)



10AX066K1F40E1SG

Part Number:10AX066K1F40E1SG

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

Product description:IC FPGA 696 I/O 1517FCBGA

Datasheets:

1.10AX066K1F40E1SG.pdf

2.10AX066K1F40E1SG.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition:21 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of 10AX066K1F40E1SG

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AX066K1F40E1SG                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 696 I/O 1517FCBGA                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 21 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div>1.10AX066K1F40E1SG.pdf</div> <div>2.10AX066K1F40E1SG.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.98 V                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 49610752                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1517-FCBGA (40x40)                                                                                                                                                                                                                        |
| SERIES                           | Arria 10 GX                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 660000                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 250540                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 696                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| <div></div> <div>10AX066K2F35E2SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 396 I/O 1152FCBGA</div> <div>In stock: 31 pcs</div> <div>RFQ</div> | <div></div> <div>10AX066K2F35E1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 396 I/O 1152FCBGA</div> <div>In stock: 23 pcs</div> <div>RFQ</div>     |
| <div></div> <div>10AX066K1F35E1HG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 396 I/O 1152FCBGA</div> <div>In stock: 20 pcs</div> <div>RFQ</div> | <div></div> <div>10AX066K1F35I1HG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 396 I/O 1152FCBGA</div> <div>In stock: 17 pcs</div> <div>RFQ</div>     |
| <div></div> <div>10AX066K1F35I1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 396 I/O 1152FCBGA</div> <div>In stock: 16 pcs</div> <div>RFQ</div> | <div></div> <div>10AX066K1F40E1HG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517FCBGA</div> <div>In stock: 21 pcs</div> <div>RFQ</div>     |
| <div></div> <div>10AX066K1F40I1HG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517FCBGA</div> <div>In stock: 17 pcs</div> <div>RFQ</div> | <div></div> <div>10AX066K1F35E1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 396 I/O 1152FCBGA</div> <div>In stock: 21 pcs</div> <div>RFQ</div>     |
| <div></div> <div>10AX066K2F35E1HG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 396 I/O 1152FCBGA</div> <div>In stock: 22 pcs</div> <div>RFQ</div> | <div></div> <div>10AX066H4F34I4SGES</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 492 I/O 1152FCBGA</div> <div>In stock: 6652 pcs</div> <div>RFQ</div> |