



Altera (Intel® Programmable

Solutions Group)



10AX066N4F40E3SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10AX066N4F40E3SG                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 588 I/O 1517FCBGA                                                                                    |
| Datasheets:         |  1.10AX066N4F40E3SG.pdf     |
|                     |  2.10AX066N4F40E3SG.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 39 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 10AX066N4F40E3SG

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AX066N4F40E3SG                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                               |
| DESCRIPTION                      | IC FPGA 588 I/O 1517FCBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 39 pcs                                                                                                     |
| DATA SHEET                       |  1.10AX066N4F40E3SG.pdf |
|                                  |  2.10AX066N4F40E3SG.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 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                    | 588                                                                                                        |
| 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

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>10AX090H1F34E1SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 504 I/O 1152FCBGA<br/>In stock: 14 pcs<br/>RFQ</div>   |  <div>10AX066N4F40I3SGES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 588 I/O 1517FCBGA<br/>In stock: 23 pcs<br/>RFQ</div> |
|  <div>10AX066N4F40E3LG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 588 I/O 1517FCBGA<br/>In stock: 31 pcs<br/>RFQ</div>   |  <div>10AX066N4F40I3SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 588 I/O 1517FCBGA<br/>In stock: 30 pcs<br/>RFQ</div>   |
|  <div>10AX066N3F40I2SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 588 I/O 1517FCBGA<br/>In stock: 22 pcs<br/>RFQ</div>   |  <div>10AX090H2F34E1SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 504 I/O 1152FCBGA<br/>In stock: 19 pcs<br/>RFQ</div>   |
|  <div>10AX066N3F40I2LG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 588 I/O 1517FCBGA<br/>In stock: 15 pcs<br/>RFQ</div>   |  <div>10AX090H1F34I1SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 504 I/O 1152FCBGA<br/>In stock: 12 pcs<br/>RFQ</div>   |
|  <div>10AX066N3F40E2SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 588 I/O 1517FCBGA<br/>In stock: 25 pcs<br/>RFQ</div>   |  <div>10AX066N3F40E2LG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 588 I/O 1517FCBGA<br/>In stock: 23 pcs<br/>RFQ</div>   |
|  <div>10AX066N3F40I2SGES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 588 I/O 1517FCBGA<br/>In stock: 20 pcs<br/>RFQ</div> |  <div>10AX066N4F40I3LG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 588 I/O 1517FCBGA<br/>In stock: 23 pcs<br/>RFQ</div>   |