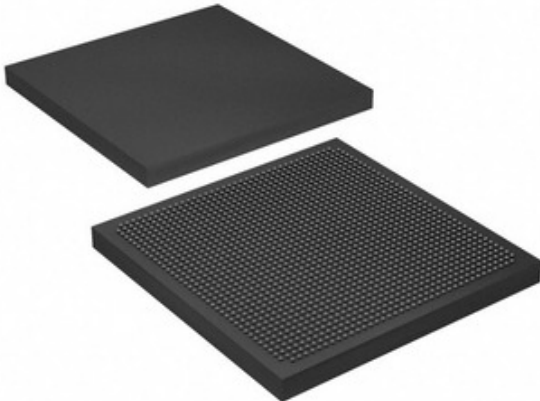




Altera (Intel® Programmable

Solutions Group)



5SGXMABK3H40C4N

Part Number:

Altera (Intel® Programmable Solutions Group)

Manufacturer/Brand:

IC FPGA 696 I/O 1517HBGA

Product description

PDF

1.5SGXMABK3H40C4N.pdf

PDF

2.5SGXMABK3H40C4N.pdf

PDF

3.5SGXMABK3H40C4N.pdf

PDF

4.5SGXMABK3H40C4N.pdf

PDF

5.5SGXMABK3H40C4N.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition

12 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

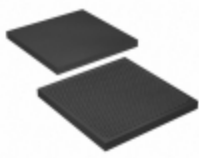
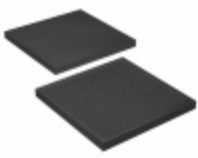
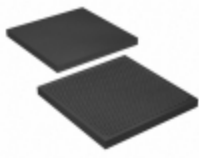
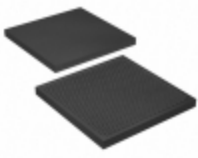
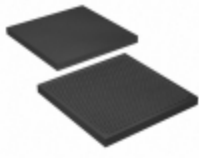
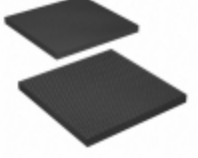
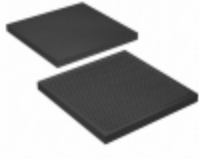
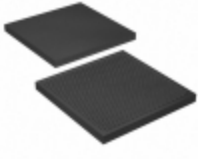
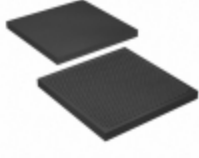
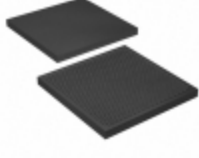
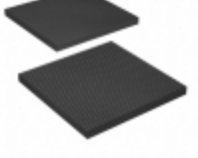
Specifications of 5SGXMABK3H40C4N

|                                  |                                                                                                                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXMABK3H40C4N                                                                                                                                                                                                                            |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 696 I/O 1517HBGA                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 12 pcs                                                                                                                                                                                                                                     |
| DATA SHEET                       | <div><div>PDF</div>1.5SGXMABK3H40C4N.pdf</div> <div><div>PDF</div>2.5SGXMABK3H40C4N.pdf</div> <div><div>PDF</div>3.5SGXMABK3H40C4N.pdf</div> <div><div>PDF</div>4.5SGXMABK3H40C4N.pdf</div> <div><div>PDF</div>5.5SGXMABK3H40C4N.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 65561600                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 1517-HBGA (45x45)                                                                                                                                                                                                                          |
| SERIES                           | Stratix® V GX                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 952000                                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 359200                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | 5SGXMAB                                                                                                                                                                                                                                    |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>5SGXMABK3H40C4N | 5SGXMABK3H40C4N Distributor                           | 5SGXMABK3H40C4N Supplier                                            |
| 5SGXMABK3H40C4N Price                                           | 5SGXMABK3H40C4N Pictures                              | 5SGXMABK3H40C4N Image                                               |
| 5SGXMABK3H40C4N PDF Datasheet                                   | 5SGXMABK3H40C4N Download Datasheet                    | 5SGXMABK3H40C4N Datasheet                                           |
| 5SGXMABK3H40C4N Stock                                           | Buy 5SGXMABK3H40C4N                                   | Buy Altera (Intel® Programmable Solutions Group)<br>5SGXMABK3H40C4N |
| Altera (Intel® Programmable Solutions Group)<br>5SGXMABK3H40C4N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>5SGXMABK3H40C4N | Altera 5SGXMABK3H40C4N                                | Altera (Intel® Programmable Solutions Group)<br>5SGXMABK3H40C4N     |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5SGXMABK3H40C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517HBGA</div> <div>In stock: 8 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXMABK2H40I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517HBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGXMABK3H40C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517HBGA</div> <div>In stock: 8 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXMABK2H40I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517HBGA</div> <div>In stock: 8 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGXMABK3H40C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517HBGA</div> <div>In stock: 9 pcs</div> <div>RFQ</div> | <div></div> <div>5SGXMABN1F45C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 840 I/O 1932FBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGXMABK2H40I2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517HBGA</div> <div>In stock: 6 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXMABK3H40I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517HBGA</div> <div>In stock: 8 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGXMABK3H40I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517HBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXMABN1F45I2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 840 I/O 1932FBGA</div> <div>In stock: 6 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGXMABK3H40I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517HBGA</div> <div>In stock: 9 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXMABN1F45C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 840 I/O 1932FBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div>  |