



Altera (Intel® Programmable

Solutions Group)

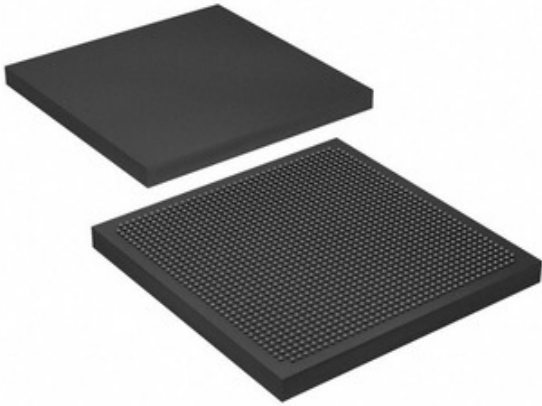


Image may be representation. See specifications for product details.

5SGXMABK3H40I4N

|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGXMABK3H40I4N                                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                              |
| Product description | IC FPGA 696 I/O 1517HBGA<br><a href="#">PDF</a> 1.5SGXMABK3H40I4N.pdf<br><a href="#">PDF</a> 2.5SGXMABK3H40I4N.pdf<br><a href="#">PDF</a> 3.5SGXMABK3H40I4N.pdf<br><a href="#">PDF</a> 4.5SGXMABK3H40I4N.pdf<br><a href="#">PDF</a> 5.5SGXMABK3H40I4N.pdf |
| Datasheets:         |                                                                                                                                                                                                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

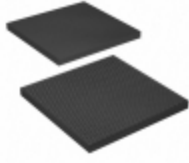
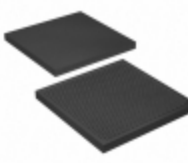
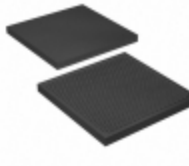
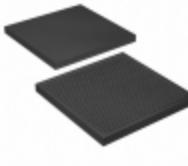
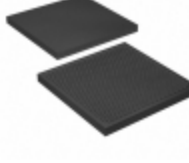
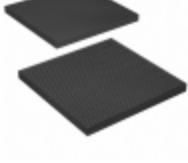
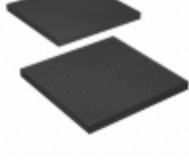
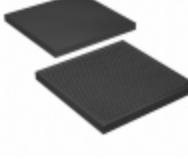
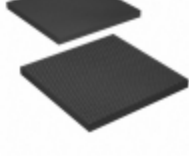
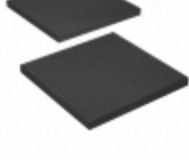
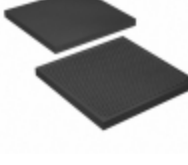
Specifications of 5SGXMABK3H40I4N

|                                  |                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXMABK3H40I4N                                                                                                                                                                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 696 I/O 1517HBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">PDF</a> 1.5SGXMABK3H40I4N.pdf<br><a href="#">PDF</a> 2.5SGXMABK3H40I4N.pdf<br><a href="#">PDF</a> 3.5SGXMABK3H40I4N.pdf<br><a href="#">PDF</a> 4.5SGXMABK3H40I4N.pdf<br><a href="#">PDF</a> 5.5SGXMABK3H40I4N.pdf |
| 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            | -40°C ~ 100°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) 5SGXMABK3H40I4N | 5SGXMABK3H40I4N Distributor                           | 5SGXMABK3H40I4N Supplier                                         |
| 5SGXMABK3H40I4N Price                                        | 5SGXMABK3H40I4N Pictures                              | 5SGXMABK3H40I4N Image                                            |
| 5SGXMABK3H40I4N PDF Datasheet                                | 5SGXMABK3H40I4N Download Datasheet                    | 5SGXMABK3H40I4N Datasheet                                        |
| 5SGXMABK3H40I4N Stock                                        | Buy 5SGXMABK3H40I4N                                   | Buy Altera (Intel® Programmable Solutions Group) 5SGXMABK3H40I4N |
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Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>5SGXMABN1F45I2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 840 I/O 1932FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>5SGXMABK3H40C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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|  <div><b>5SGXMABN2F45C2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 840 I/O 1932FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>5SGXMABN1F45I2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 840 I/O 1932FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>5SGXMABN2F45C2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 840 I/O 1932FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>5SGXMABK3H40I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |