



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEABK2H40C2N

|                     |                                                                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGXEABK2H40C2N                                                                                                                                                                                                                                                     |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                        |
| Product description | IC FPGA 696 I/O 1517HBGA <div><div>PDF</div>1.5SGXEABK2H40C2N.pdf</div> <div><div>PDF</div>2.5SGXEABK2H40C2N.pdf</div> <div><div>PDF</div>3.5SGXEABK2H40C2N.pdf</div> <div><div>PDF</div>4.5SGXEABK2H40C2N.pdf</div> <div><div>PDF</div>5.5SGXEABK2H40C2N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                     |
| RoHs Status         | <div><div>✓</div><div>RoHS</div></div> Lead free / RoHS Compliant                                                                                                                                                                                                   |
| Stock Condition     | 7 pcs stock                                                                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

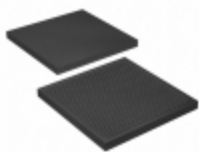
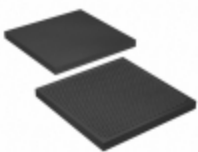
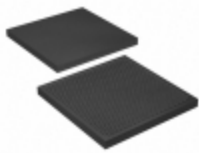
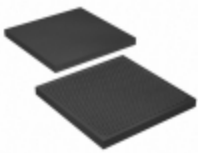
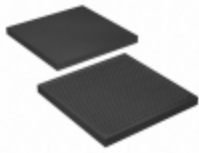
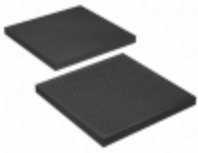
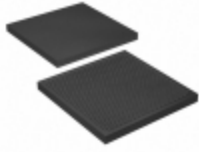
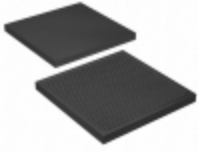
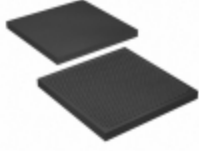
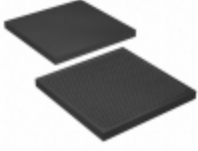
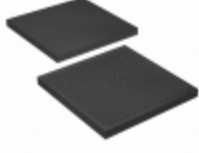
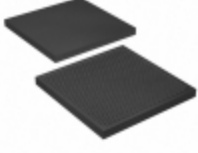
Specifications of 5SGXEABK2H40C2N

|                                  |                                                                                                                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEABK2H40C2N                                                                                                                                                                                                                            |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 696 I/O 1517HBGA                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 7 pcs                                                                                                                                                                                                                                      |
| DATA SHEET                       | <div><div>PDF</div>1.5SGXEABK2H40C2N.pdf</div> <div><div>PDF</div>2.5SGXEABK2H40C2N.pdf</div> <div><div>PDF</div>3.5SGXEABK2H40C2N.pdf</div> <div><div>PDF</div>4.5SGXEABK2H40C2N.pdf</div> <div><div>PDF</div>5.5SGXEABK2H40C2N.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 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                 | 5SGXEAB                                                                                                                                                                                                                                    |

Related Tags

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Related Products

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