



Altera (Intel® Programmable

Solutions Group)

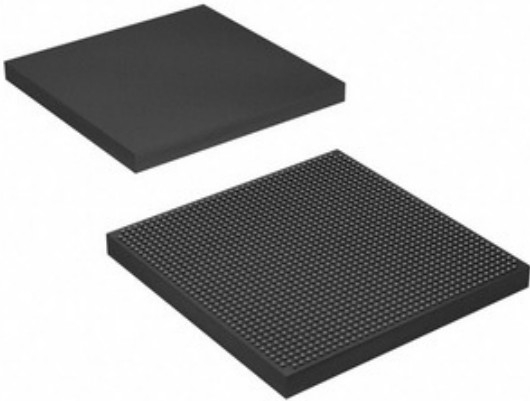


Image may be representation. See specifications for product details.

5SGXEB6R3F40C2

|                     |                                                                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGXEB6R3F40C2                                                                                                                                                                                                                                       |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                         |
| Product description | IC FPGA 432 I/O 1517FBGA<br><a href="#">PDF</a> 1.5SGXEB6R3F40C2.pdf<br><a href="#">PDF</a> 2.5SGXEB6R3F40C2.pdf<br><a href="#">PDF</a> 3.5SGXEB6R3F40C2.pdf<br><a href="#">PDF</a> 4.5SGXEB6R3F40C2.pdf<br><a href="#">PDF</a> 5.5SGXEB6R3F40C2.pdf |
| Datasheets:         |                                                                                                                                                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS Compliant                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                |

REQUEST FOR QUOTATION

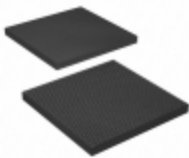
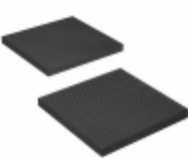
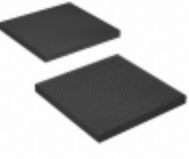
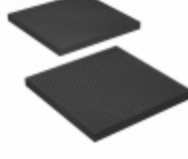
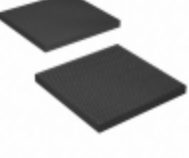
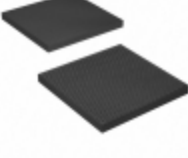
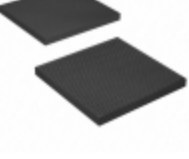
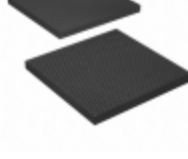
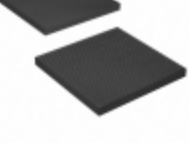
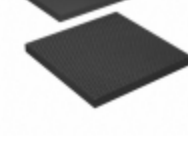
Specifications of 5SGXEB6R3F40C2

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEB6R3F40C2                                                                                                                                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 432 I/O 1517FBGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                                           |
| DATA SHEET                       | <a href="#">PDF</a> 1.5SGXEB6R3F40C2.pdf<br><a href="#">PDF</a> 2.5SGXEB6R3F40C2.pdf<br><a href="#">PDF</a> 3.5SGXEB6R3F40C2.pdf<br><a href="#">PDF</a> 4.5SGXEB6R3F40C2.pdf<br><a href="#">PDF</a> 5.5SGXEB6R3F40C2.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 61688832                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1517-FBGA (40x40)                                                                                                                                                                                                        |
| SERIES                           | Stratix® V GX                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 597000                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 225400                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 432                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                                           |
| BASE PART NUMBER                 | 5SGXEB6                                                                                                                                                                                                                  |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5SGXEB6R3F40C2 | 5SGXEB6R3F40C2 Distributor                            | 5SGXEB6R3F40C2 Supplier                                         |
| 5SGXEB6R3F40C2 Price                                        | 5SGXEB6R3F40C2 Pictures                               | 5SGXEB6R3F40C2 Image                                            |
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Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>5SGXEB6R2F43I2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>5SGXEB6R3F40C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>5SGXEB6R3F40C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>5SGXEB6R2F43I3L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>5SGXEB6R3F40C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>5SGXEB6R3F40C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>5SGXEB6R3F40C2L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>5SGXEB6R2F43I2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
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