



Intel® FPGAs



5AGXMB1G4F40C5G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5AGXMB1G4F40C5G                                                                                              |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | 1517-PIN FBGA                                                                                                |
| Datasheets:         |  5AGXMB1G4F40C5G.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

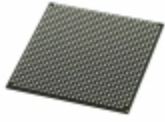
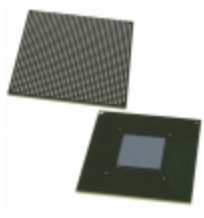
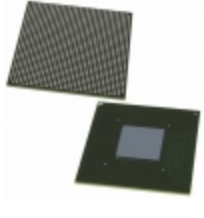
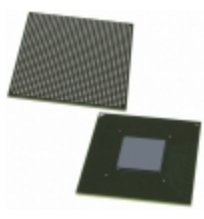
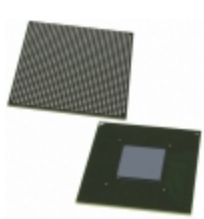
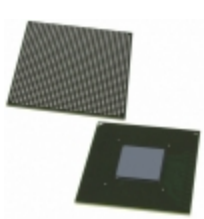
Specifications of 5AGXMB1G4F40C5G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5AGXMB1G4F40C5G                                                                                         |
| MANUFACTURER                     | Intel® FPGAs                                                                                            |
| DESCRIPTION                      | 1517-PIN FBGA                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  5AGXMB1G4F40C5G.pdf |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                         |
| TOTAL RAM BITS                   | 17358848                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 1517-FBGA (40x40)                                                                                       |
| SERIES                           | Arria V GX                                                                                              |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 300000                                                                                                  |
| NUMBER OF LABS/CLBS              | 14151                                                                                                   |
| NUMBER OF I/O                    | 704                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs 5AGXMB1G4F40C5G  | 5AGXMB1G4F40C5G Distributor        | 5AGXMB1G4F40C5G Supplier         |
| 5AGXMB1G4F40C5G Price         | 5AGXMB1G4F40C5G Pictures           | 5AGXMB1G4F40C5G Image            |
| 5AGXMB1G4F40C5G PDF Datasheet | 5AGXMB1G4F40C5G Download Datasheet | 5AGXMB1G4F40C5G Datasheet        |
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| Intel® FPGAs 5AGXMB1G4F40C5G  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>5AGXMB1G4F40C4N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>5AGXMB1G4F40C5N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |
|  <div>5AGXMB3G4F31C4N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>5AGXMB1G4F40I5N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |
|  <div>5AGXMB1G4F35C5N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>5AGXMB1G6F31C6N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
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