



Altera (Intel® Programmable Solutions Group)



Solutions Group)

5AGXMB7G6F40C6N

|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5AGXMB7G6F40C6N                                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                              |
| Product description | IC FPGA 704 I/O 1517FBGA<br><a href="#">PDF</a> 1.5AGXMB7G6F40C6N.pdf<br><a href="#">PDF</a> 2.5AGXMB7G6F40C6N.pdf<br><a href="#">PDF</a> 3.5AGXMB7G6F40C6N.pdf<br><a href="#">PDF</a> 4.5AGXMB7G6F40C6N.pdf<br><a href="#">PDF</a> 5.5AGXMB7G6F40C6N.pdf |
| Datasheets:         |                                                                                                                                                                                                                                                           |
| 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.

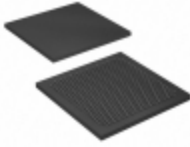
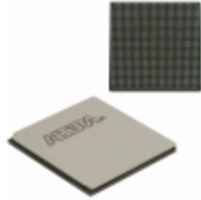
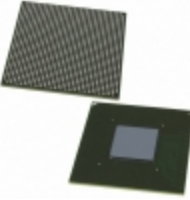
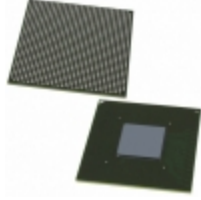
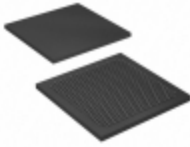
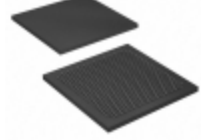
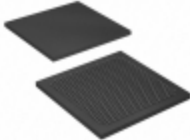
Specifications of 5AGXMB7G6F40C6N

|                                  |                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5AGXMB7G6F40C6N                                                                                                                                                                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 704 I/O 1517FBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">PDF</a> 1.5AGXMB7G6F40C6N.pdf<br><a href="#">PDF</a> 2.5AGXMB7G6F40C6N.pdf<br><a href="#">PDF</a> 3.5AGXMB7G6F40C6N.pdf<br><a href="#">PDF</a> 4.5AGXMB7G6F40C6N.pdf<br><a href="#">PDF</a> 5.5AGXMB7G6F40C6N.pdf |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 27695104                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 1517-FBGA (40x40)                                                                                                                                                                                                             |
| SERIES                           | Arria V GX                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 1517-BBGA                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 504000                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 23780                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 704                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                    |
| BASE PART NUMBER                 | 5AGXMB7                                                                                                                                                                                                                       |

Related Tags

|                                                              |                                                       |                                                                  |
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| Altera (Intel® Programmable Solutions Group) 5AGXMB7G6F40C6N | 5AGXMB7G6F40C6N Distributor                           | 5AGXMB7G6F40C6N Supplier                                         |
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Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>5AGZME1H2F35I3LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 414 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>5AGZME1E2H29I3LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>5AGZME1H2F35C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 414 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>5AGXMB7G4F35I5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>5AGXMB7G6F35C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |  <div><b>5AGZME1E3H29C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 342 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |
|  <div><b>5AGZME1E2H29C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>5AGXMB7G4F40C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>5AGXMB7G4F40I5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>5AGXMB7G4F40C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>5AGXMB7G4F40I5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>5AGZME1E3H29I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |