



Altera (Intel® Programmable Solutions Group)



Solutions Group)

Image may be representation. See specifications for product details.

5AGTFD7K3F40I3N

|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5AGTFD7K3F40I3N                                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                              |
| Product description | IC FPGA 704 I/O 1517FBGA<br><a href="#">PDF</a> 1.5AGTFD7K3F40I3N.pdf<br><a href="#">PDF</a> 2.5AGTFD7K3F40I3N.pdf<br><a href="#">PDF</a> 3.5AGTFD7K3F40I3N.pdf<br><a href="#">PDF</a> 4.5AGTFD7K3F40I3N.pdf<br><a href="#">PDF</a> 5.5AGTFD7K3F40I3N.pdf |
| Datasheets:         |                                                                                                                                                                                                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

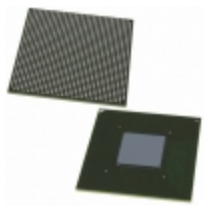
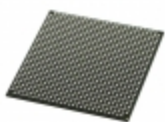
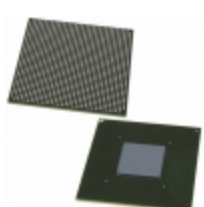
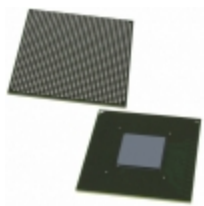
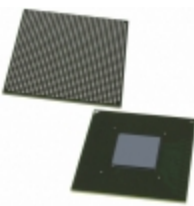
Specifications of 5AGTFD7K3F40I3N

|                                  |                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5AGTFD7K3F40I3N                                                                                                                                                                                                               |
| 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> 1.5AGTFD7K3F40I3N.pdf<br><a href="#">PDF</a> 2.5AGTFD7K3F40I3N.pdf<br><a href="#">PDF</a> 3.5AGTFD7K3F40I3N.pdf<br><a href="#">PDF</a> 4.5AGTFD7K3F40I3N.pdf<br><a href="#">PDF</a> 5.5AGTFD7K3F40I3N.pdf |
| VOLTAGE - SUPPLY                 | 1.12 V ~ 1.18 V                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 27695104                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 1517-FBGA (40x40)                                                                                                                                                                                                             |
| SERIES                           | Arria V GT                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 1517-BBGA                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°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                 | 5AGTFD7                                                                                                                                                                                                                       |

Related Tags

|                                                              |                                                       |                                                                  |
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Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>5AGTMC3D3F27I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>5AGTFD3H3F40I3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>5AGTFD3H3F35I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>5AGTMC3D3F31I3N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 416 I/O 896FBGA<br/>In stock: Out stock<br/>RFQ</div>                                  |
|  <div>5AGTFD3H3F40I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>5AGTFD7K3F40I5<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>5AGTMC3D3F31I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 416 I/O 896FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>5AGTMC3D3F27I3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
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