



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA4K3F35I4N

|                     |                                                                                                                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGXEA4K3F35I4N                                                                                                                                                                                                                                                                                   |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                      |
| Product description | IC FPGA 432 I/O 1152FBGA <div><a href="#">PDF</a> 1.5SGXEA4K3F35I4N.pdf</div> <div><a href="#">PDF</a> 2.5SGXEA4K3F35I4N.pdf</div> <div><a href="#">PDF</a> 3.5SGXEA4K3F35I4N.pdf</div> <div><a href="#">PDF</a> 4.5SGXEA4K3F35I4N.pdf</div> <div><a href="#">PDF</a> 5.5SGXEA4K3F35I4N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                   |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

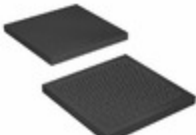
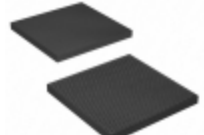
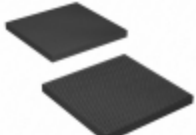
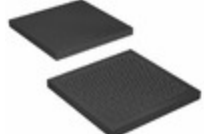
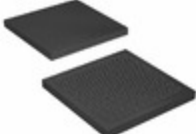
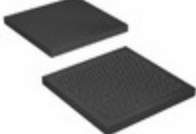
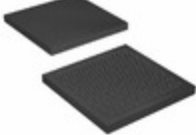
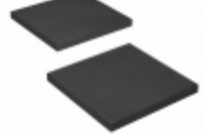
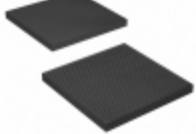
Specifications of 5SGXEA4K3F35I4N

|                                  |                                                                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEA4K3F35I4N                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 432 I/O 1152FBGA                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.5SGXEA4K3F35I4N.pdf</div> <div><a href="#">PDF</a> 2.5SGXEA4K3F35I4N.pdf</div> <div><a href="#">PDF</a> 3.5SGXEA4K3F35I4N.pdf</div> <div><a href="#">PDF</a> 4.5SGXEA4K3F35I4N.pdf</div> <div><a href="#">PDF</a> 5.5SGXEA4K3F35I4N.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 43983872                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                                                                        |
| SERIES                           | Stratix® V GX                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 420000                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 158500                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 432                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | 5SGXEA4                                                                                                                                                                                                                                                                  |

Related Tags

|                                                              |                                                       |                                                                  |
|--------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5SGXEA4K3F35I4N | 5SGXEA4K3F35I4N Distributor                           | 5SGXEA4K3F35I4N Supplier                                         |
| 5SGXEA4K3F35I4N Price                                        | 5SGXEA4K3F35I4N Pictures                              | 5SGXEA4K3F35I4N Image                                            |
| 5SGXEA4K3F35I4N PDF Datasheet                                | 5SGXEA4K3F35I4N Download Datasheet                    | 5SGXEA4K3F35I4N Datasheet                                        |
| 5SGXEA4K3F35I4N Stock                                        | Buy 5SGXEA4K3F35I4N                                   | Buy Altera (Intel® Programmable Solutions Group) 5SGXEA4K3F35I4N |
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Related Products

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| <div></div> <div><b>5SGXEA4K3F35I3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>5SGXEA4K3F35C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>5SGXEA4K3F40C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>5SGXEA4K3F40C2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
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