



Altera (Intel® Programmable

Solutions Group)

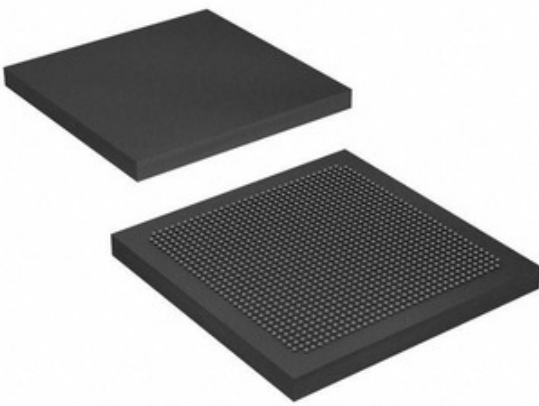


Image may be representation. See specifications for product details.

5SGXMA7H2F35I3

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGXMA7H2F35I3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product description | IC FPGA 552 I/O 1152FBGA<br> 1.5SGXMA7H2F35I3.pdf<br> 2.5SGXMA7H2F35I3.pdf<br> 3.5SGXMA7H2F35I3.pdf<br> 4.5SGXMA7H2F35I3.pdf<br> 5.5SGXMA7H2F35I3.pdf |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| RoHs Status         |  Contains lead / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Stock Condition     | 11 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

REQUEST FOR QUOTATION

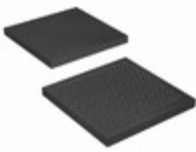
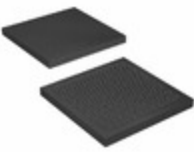
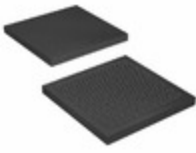
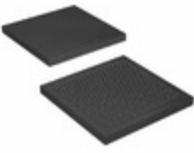
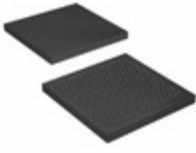
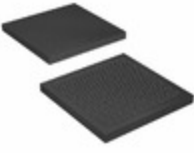
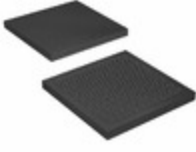
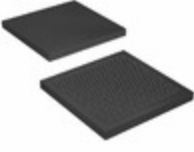
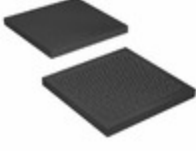
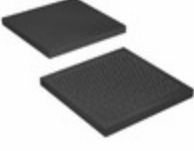
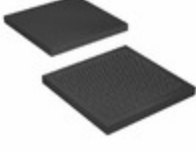
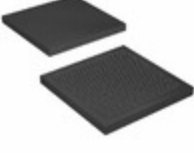
Specifications of 5SGXMA7H2F35I3

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXMA7H2F35I3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 552 I/O 1152FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 11 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.5SGXMA7H2F35I3.pdf<br> 2.5SGXMA7H2F35I3.pdf<br> 3.5SGXMA7H2F35I3.pdf<br> 4.5SGXMA7H2F35I3.pdf<br> 5.5SGXMA7H2F35I3.pdf |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 59939840                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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   | 622000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 234720                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 552                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | 5SGXMA7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5SGXMA7H2F35I3 | 5SGXMA7H2F35I3 Distributor                            | 5SGXMA7H2F35I3 Supplier                                         |
| 5SGXMA7H2F35I3 Price                                        | 5SGXMA7H2F35I3 Pictures                               | 5SGXMA7H2F35I3 Image                                            |
| 5SGXMA7H2F35I3 PDF Datasheet                                | 5SGXMA7H2F35I3 Download Datasheet                     | 5SGXMA7H2F35I3 Datasheet                                        |
| 5SGXMA7H2F35I3 Stock                                        | Buy 5SGXMA7H2F35I3                                    | Buy Altera (Intel® Programmable Solutions Group) 5SGXMA7H2F35I3 |
| Altera (Intel® Programmable Solutions Group) 5SGXMA7H2F35I3 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) 5SGXMA7H2F35I3 | Altera 5SGXMA7H2F35I3                                 | Altera (Intel® Programmable Solutions Group) 5SGXMA7H2F35I3     |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>5SGXMA7H3F35C2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 14 pcs</div> <div>RFQ</div>   |  <div>5SGXMA7H2F35I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 11 pcs</div> <div>RFQ</div>  |
|  <div>5SGXMA7H2F35C3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 12 pcs</div> <div>RFQ</div>   |  <div>5SGXMA7H2F35C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 12 pcs</div> <div>RFQ</div> |
|  <div>5SGXMA7H2F35C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 16 pcs</div> <div>RFQ</div>  |  <div>5SGXMA7H2F35I2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 10 pcs</div> <div>RFQ</div> |
|  <div>5SGXMA7H2F35I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 13 pcs</div> <div>RFQ</div> |  <div>5SGXMA7H3F35C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 15 pcs</div> <div>RFQ</div>  |
|  <div>5SGXMA7H3F35C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 14 pcs</div> <div>RFQ</div> |  <div>5SGXMA7H2F35C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 14 pcs</div> <div>RFQ</div>  |
|  <div>5SGXMA7H2F35I2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 12 pcs</div> <div>RFQ</div>  |  <div>5SGXMA7H3F35C3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 17 pcs</div> <div>RFQ</div>   |