



Altera (Intel® Programmable

Solutions Group)

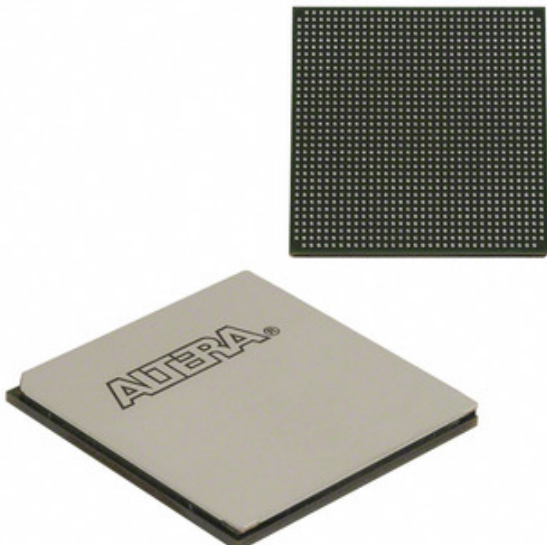


Image may be representation. See specifications for product details.

5SGSMD3H3F35C2LN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGSMD3H3F35C2LN                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 432 I/O 1152FBGA                                                                                     |
| Datasheets:         |  1.5SGSMD3H3F35C2LN.pdf     |
|                     |  2.5SGSMD3H3F35C2LN.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

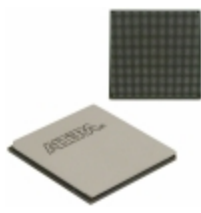
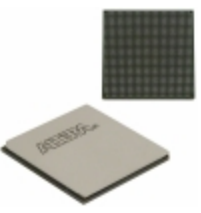
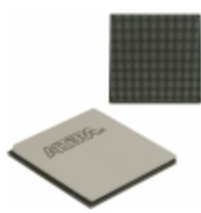
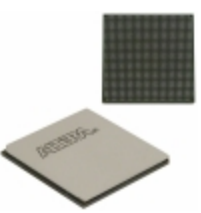
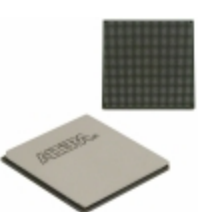
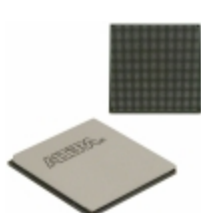
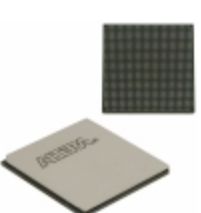
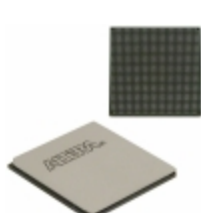
Specifications of 5SGSMD3H3F35C2LN

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGSMD3H3F35C2LN                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                               |
| DESCRIPTION                      | IC FPGA 432 I/O 1152FBGA                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 29 pcs                                                                                                     |
| DATA SHEET                       |  1.5SGSMD3H3F35C2LN.pdf |
|                                  |  2.5SGSMD3H3F35C2LN.pdf |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                            |
| TOTAL RAM BITS                   | 16937984                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                          |
| SERIES                           | Stratix® V GS                                                                                              |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 236000                                                                                                     |
| NUMBER OF LABS/CLBS              | 89000                                                                                                      |
| 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                 | 5SGSMD3                                                                                                    |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>5SGSMD3H3F35C2LN | 5SGSMD3H3F35C2LN Distributor                          | 5SGSMD3H3F35C2LN Supplier                                            |
| 5SGSMD3H3F35C2LN Price                                           | 5SGSMD3H3F35C2LN Pictures                             | 5SGSMD3H3F35C2LN Image                                               |
| 5SGSMD3H3F35C2LN PDF Datasheet                                   | 5SGSMD3H3F35C2LN Download Datasheet                   | 5SGSMD3H3F35C2LN Datasheet                                           |
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Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5SGSMD3H3F35C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 43 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGSMD3H3F35C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 39 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGSMD3H3F35C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 28 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGSMD3H2F35I2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 23 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGSMD3H3F35I3L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 26 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGSMD3H3F35C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 26 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGSMD3H2F35I3L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 23 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGSMD3H2F35I2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 26 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGSMD3H2F35I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 27 pcs</div> <div>RFQ</div> | <div></div> <div>5SGSMD3H3F35I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 31 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGSMD3H3F35I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 35 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGSMD3H2F35I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 25 pcs</div> <div>RFQ</div>  |