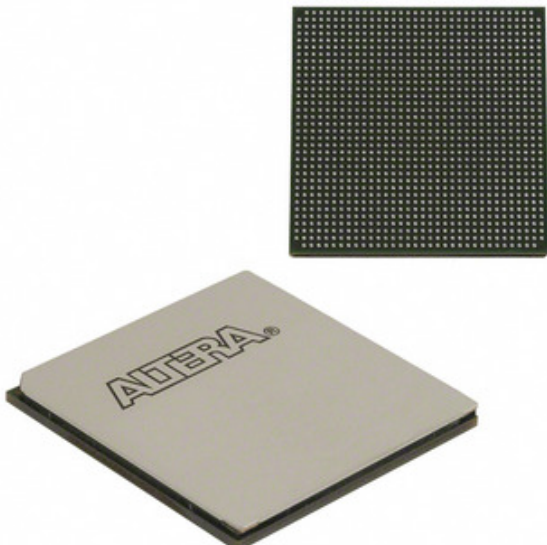




Altera (Intel® Programmable

Solutions Group)



5SGSMD3H1F35I2N

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGSMD3H1F35I2N                                                                                                    |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                       |
| Product description | IC FPGA 432 I/O 1152FBGA<br><a href="#">PDF</a> 1.5SGSMD3H1F35I2N.pdf<br><a href="#">PDF</a> 2.5SGSMD3H1F35I2N.pdf |
| Datasheets:         |                                                                                                                    |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

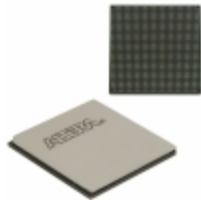
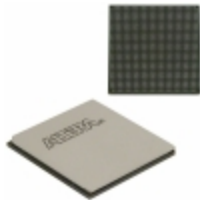
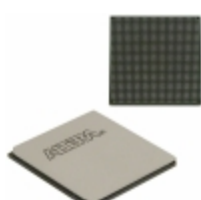
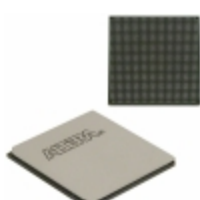
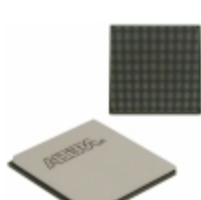
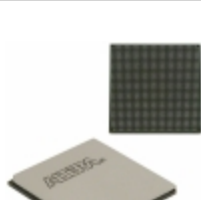
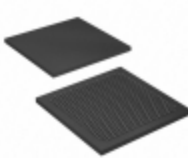
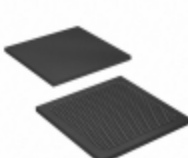
Specifications of 5SGSMD3H1F35I2N

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGSMD3H1F35I2N                                                                        |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                           |
| DESCRIPTION                      | IC FPGA 432 I/O 1152FBGA                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       | <a href="#">PDF</a> 1.5SGSMD3H1F35I2N.pdf<br><a href="#">PDF</a> 2.5SGSMD3H1F35I2N.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                        |
| TOTAL RAM BITS                   | 16937984                                                                               |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                      |
| SERIES                           | Stratix® V GS                                                                          |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°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) 5SGSMD3H1F35I2N | 5SGSMD3H1F35I2N Distributor                           | 5SGSMD3H1F35I2N Supplier                                         |
| 5SGSMD3H1F35I2N Price                                        | 5SGSMD3H1F35I2N Pictures                              | 5SGSMD3H1F35I2N Image                                            |
| 5SGSMD3H1F35I2N PDF Datasheet                                | 5SGSMD3H1F35I2N Download Datasheet                    | 5SGSMD3H1F35I2N Datasheet                                        |
| 5SGSMD3H1F35I2N Stock                                        | Buy 5SGSMD3H1F35I2N                                   | Buy Altera (Intel® Programmable Solutions Group) 5SGSMD3H1F35I2N |
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| Altera (Intel® Programmable Solutions Group) 5SGSMD3H1F35I2N | Altera 5SGSMD3H1F35I2N                                | Altera (Intel® Programmable Solutions Group) 5SGSMD3H1F35I2N     |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>5SGSMD3H2F35C1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>5SGSMD3H2F35C2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>5SGSMD3H2F35C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>5SGSMD3H2F35I2L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>5SGSMD3H2F35C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>5SGSMD3H2F35C2L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>5SGSMD3H1F35C2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>5SGSMD3H1F35C1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>5SGSMD3H1F35C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>5SGSMD3E3H29I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 780HBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>5SGSMD3H1F35C2L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>5SGSMD3E3H29I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 780HBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |