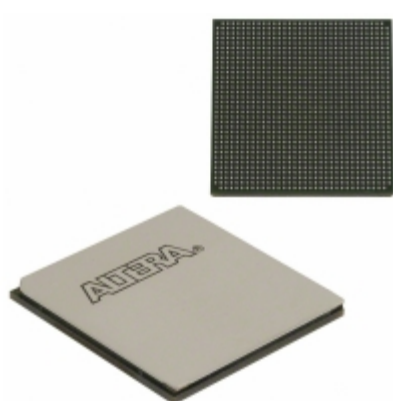


5SGSMD3H2F35I2N



Part Number: 5SGSMD3H2F35I2N

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 432 I/O 1152FBGA

Data sheet:  [Stratix V Device Overview](#)  
 [Virtual JTAG Megafuntion User Guide](#)

RoHs Status: Lead free / RoHS Compliant

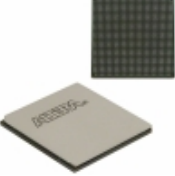
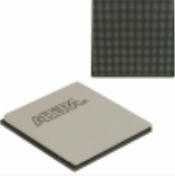
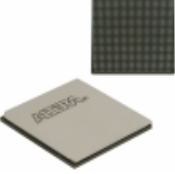
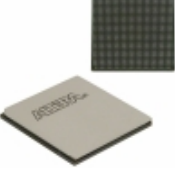
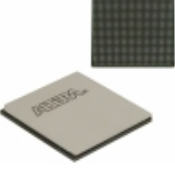
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 5SGSMD3H2F35I2N with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5SGSMD3H2F35I2N                           | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC FPGA 432 I/O 1152FBGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 24 pcs                                    | Data sheet                       | <a href="#">Stratix V Device Overview</a><br><a href="#">Virtual JTAG Megafuntion User Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | 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                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 24 pieces of Altera (Intel® Programmable Solutions Group) 5SGSMD3H2F35I2N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                  |                                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">5SGSMD3H2F35I3L</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H2F35I2L</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H1F35C2N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H3F35C2N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H3F35I3LN</a><br>Description: IC FPGA 432 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H2F35C1N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H2F35I3N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H2F35C3N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H1F35I2N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H3F35C4N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H1F35C2LN</a><br>Description: IC FPGA 432 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H2F35I2LN</a><br>Description: IC FPGA 432 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H3F35C2LN</a><br>Description: IC FPGA 432 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H2F35C2N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H3F35C2L</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H2F35C2L</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H3F35I3L</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H2F35I3LN</a><br>Description: IC FPGA 432 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H2F35C2LN</a><br>Description: IC FPGA 432 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD3H3F35C3N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |

|                                      |                                              |                                    |                                              |
|--------------------------------------|----------------------------------------------|------------------------------------|----------------------------------------------|
| Related keywords for 5SGSMD3H2F35I2N |                                              |                                    |                                              |
| 5SGSMD3H2F35I2N                      | Altera (Intel® Programmable Solutions Group) | 5SGSMD3H2F35I2N distributor        | 5SGSMD3H2F35I2N supplier                     |
|                                      |                                              | 5SGSMD3H2F35I2N download datasheet | 5SGSMD3H2F35I2N datasheet                    |
| buy 5SGSMD3H2F35I2N                  |                                              | 5SGSMD3H2F35I2N stock              | 5SGSMD3H2F35I2N price                        |
|                                      | Altera (Intel® Programmable Solutions Group) | Altera 5SGSMD3H2F35I2N             | Altera (Intel® Programmable Solutions Group) |
|                                      | 5SGSMD3H2F35I2N                              |                                    | 5SGSMD3H2F35I2N                              |