

5SGXMA5H2F35I3LN



Images are for reference only.  
See Product Specifications for product details.  
Buy 5SGXMA5H2F35I3LN with confidence from  
Component-World.HK, 1 Year Warranty



Part Number: 5SGXMA5H2F35I3LN

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

Description: IC FPGA 552 I/O 1152FBGA

Data sheet:

PDF

Stratix V Device Handbook

PDF

Stratix V Device Datasheet

PDF

Stratix V Devices Errata

PDF

Stratix V Device Overview

PDF

Virtual JTAG Megafuntion User Guide

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5SGXMA5H2F35I3LN                          | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                                                                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC FPGA 552 I/O 1152FBGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13 pcs                                    | Data sheet                       | <a href="#">Stratix V Device Handbook</a><br><a href="#">Stratix V Device Datasheet</a><br><a href="#">Stratix V Devices Errata</a><br><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                 | 0.82 V ~ 0.88 V                                                                                                                                                                                                                         |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 53105664                                  | 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   | 490000                                                                                                                                                                                                                                  |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 185000                                    | Number of I/O                    | 552                                                                                                                                                                                                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                                                                                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Base Part Number                 | 5SGXMA5                                                                                                                                                                                                                                 |
| 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 13 pieces of Altera (Intel® Programmable Solutions Group) 5SGXMA5H2F35I3LN 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                                                                                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">5SGXMA5H3F35C4N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H1F35I2N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H2F35C2LN</a><br>Description: IC FPGA 552 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H2F35C3N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H1F35C1N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H3F35I3LN</a><br>Description: IC FPGA 552 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H2F35I3N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5K1F35C1N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H3F35C2N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H1F35C2LN</a><br>Description: IC FPGA 552 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H3F35I4N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H2F35I2LN</a><br>Description: IC FPGA 552 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H1F35C2N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H2F35C1N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H3F35C3N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H3F35C2LN</a><br>Description: IC FPGA 552 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H3F35I3N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H2F35I2N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H3F35I4</a><br>Description: IC FPGA 552 I/O 1152FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGXMA5H2F35C2N</a><br>Description: IC FPGA 552 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |

|                                              |                                              |                            |                                              |
|----------------------------------------------|----------------------------------------------|----------------------------|----------------------------------------------|
| Related keywords for 5SGXMA5H2F35I3LN        |                                              |                            |                                              |
| Altera (Intel® Programmable Solutions Group) | 5SGXMA5H2F35I3LN distributor                 | 5SGXMA5H2F35I3LN supplier  | 5SGXMA5H2F35I3LN price                       |
| 5SGXMA5H2F35I3LN                             | 5SGXMA5H2F35I3LN download datasheet          | 5SGXMA5H2F35I3LN datasheet | 5SGXMA5H2F35I3LN stock                       |
| buy 5SGXMA5H2F35I3LN                         | Altera (Intel® Programmable Solutions Group) | Altera 5SGXMA5H2F35I3LN    | Altera (Intel® Programmable Solutions Group) |
|                                              | 5SGXMA5H2F35I3LN                             |                            | 5SGXMA5H2F35I3LN                             |