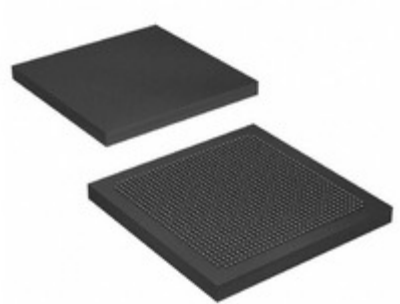


5SGXMA7K2F35C3



Images are for reference only.  
See Product Specifications for product details.  
Buy 5SGXMA7K2F35C3 with confidence from  
Component-World.HK, 1 Year Warranty



Part Number: 5SGXMA7K2F35C3

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

Description: IC FPGA 432 I/O 1152FBGA

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

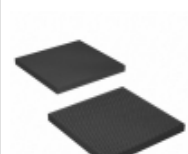
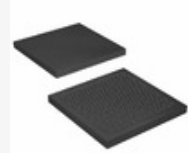
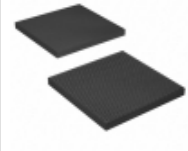
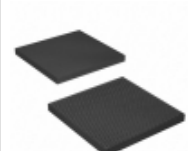
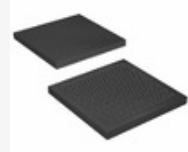
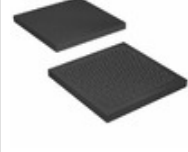
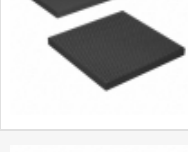
RoHs Status: Contains lead / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5SGXMA7K2F35C3                            | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                                                                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC FPGA 432 I/O 1152FBGA                  | Lead Free Status / RoHS Status   | Contains lead / RoHS Compliant                                                                                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12 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                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 59939840                                  | Supplier Device Package          | 1152-FBGA (35x35)                                                                                                                                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Stratix® V GX                             | Package / Case                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 622000                                                                                                                                                                                                                                  |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                | 234720                                    | Number of I/O                    | 432                                                                                                                                                                                                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                                                                                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                     | Contains lead / RoHS Compliant            | Base Part Number                 | 5SGXMA7                                                                                                                                                                                                                                 |
| 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 12 pieces of Altera (Intel® Programmable Solutions Group) 5SGXMA7K2F35C3 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="#">5SGXMA7K2F40C1N</a><br>Description: IC FPGA 696 I/O 1517FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F35I3LN</a><br>Description: IC FPGA 432 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F40C1</a><br>Description: IC FPGA 696 I/O 1517FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K1F35C2N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F35C3N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F35I3N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F35C2</a><br>Description: IC FPGA 432 I/O 1152FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F35C2N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K1F40I2N</a><br>Description: IC FPGA 696 I/O 1517FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F35C1N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F40C2N</a><br>Description: IC FPGA 696 I/O 1517FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F35I2LN</a><br>Description: IC FPGA 432 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F35C2LN</a><br>Description: IC FPGA 432 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F40C2</a><br>Description: IC FPGA 696 I/O 1517FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K1F40C1N</a><br>Description: IC FPGA 696 I/O 1517FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K1F35I2N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F35I2N</a><br>Description: IC FPGA 432 I/O 1152FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K2F40C2LN</a><br>Description: IC FPGA 696 I/O 1517FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K1F40C2LN</a><br>Description: IC FPGA 696 I/O 1517FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |
|  | Part#: <a href="#">5SGXMA7K1F40C2N</a><br>Description: IC FPGA 696 I/O 1517FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | RFQ |

|                                              |                                              |                          |                                              |
|----------------------------------------------|----------------------------------------------|--------------------------|----------------------------------------------|
| Related keywords for 5SGXMA7K2F35C3          |                                              |                          |                                              |
| Altera (Intel® Programmable Solutions Group) | 5SGXMA7K2F35C3 distributor                   | 5SGXMA7K2F35C3 supplier  | 5SGXMA7K2F35C3 price                         |
| 5SGXMA7K2F35C3                               | 5SGXMA7K2F35C3 download datasheet            | 5SGXMA7K2F35C3 datasheet | 5SGXMA7K2F35C3 stock                         |
| buy 5SGXMA7K2F35C3                           | Altera (Intel® Programmable Solutions Group) | Altera 5SGXMA7K2F35C3    | Altera (Intel® Programmable Solutions Group) |
|                                              | 5SGXMA7K2F35C3                               |                          | 5SGXMA7K2F35C3                               |