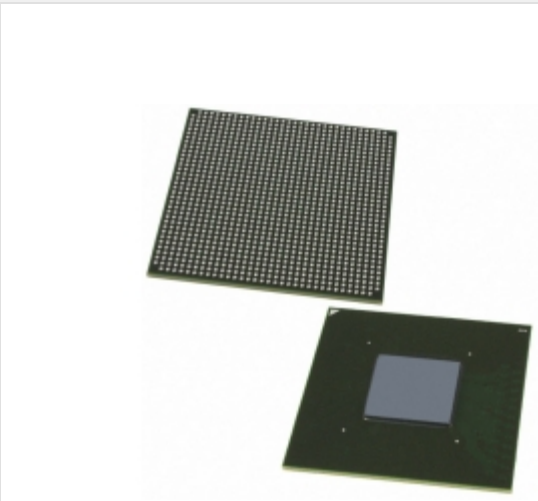


5AGXFA7H6F35C6N





Part Number: 5AGXFA7H6F35C6N

Manufacturer: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 544 I/O 1152FBGA

Data sheet:

 Arria V Device Handbook

 Arria V GX/GT Errata

 Arria V Datasheet

 Arria V Device Overview

 Virtual JTAG Megafuntion User Guide

RoHs Status: Lead free / RoHS Compliant

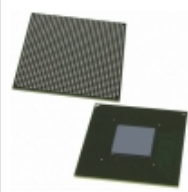
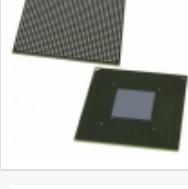
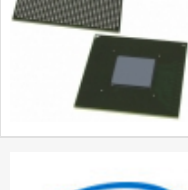
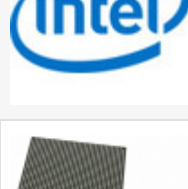
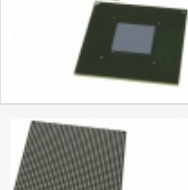
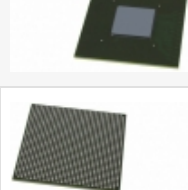
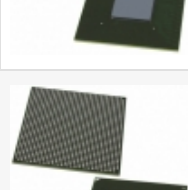
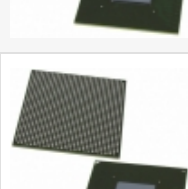
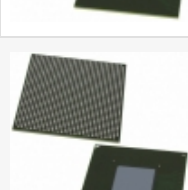
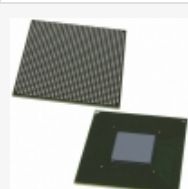
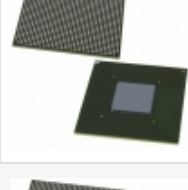
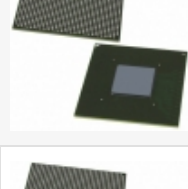
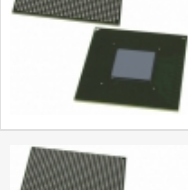
Ship From: Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                  |                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5AGXFA7H6F35C6N                           | Manufacturer                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC FPGA 544 I/O 1152FBGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 109 pcs                                   | Data sheet                       | <a href="#">Arria V Device Handbook</a><br><a href="#">Arria V GX/GT Errata</a><br><a href="#">Arria V Datasheet</a><br><a href="#">Arria V Device Overview</a><br><a href="#">Virtual JTAG Megafuntion User Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                        |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15470592                                  | Supplier Device Package          | 1152-FBGA (35x35)                                                                                                                                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Arria V GX                                | Package / Case                   | 1152-BBGA, FCBGA Exposed Pad                                                                                                                                                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 242000                                                                                                                                                                                                                 |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11460                                     | Number of I/O                    | 544                                                                                                                                                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                                                                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Base Part Number                 | 5AGXFA7                                                                                                                                                                                                                |
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| RELATED PRODUCTS                                                                   |                                                                                 |                                                                             |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">5AGXFA5H6F35C6N</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFB1H4F40I5N</a><br>Description: IC FPGA 704 I/O 1517FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFB1H4F35I3N</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFB1H4F40C4N</a><br>Description: IC FPGA 704 I/O 1517FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFB1H4F35C4N</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFB1H4F40I3N</a><br>Description: IC FPGA 704 I/O 1517FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFB1H4F35I3G</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFA7H4F35C4N</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFA7H4F35I3</a><br>Description: IC FPGA 544 I/O 1152FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFA7H4F35I5N</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFB1H4F35I5N</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFB1H4F35C5N</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFA7H4F35C5G</a><br>Description: 1152-PIN FBGA            | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFA5H4F35I5N</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFA7H4F35I5G</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFB1H4F40C5N</a><br>Description: IC FPGA 704 I/O 1517FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFA7H4F35I3N</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFA7H4F35I3G</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFB1H4F35I5G</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">5AGXFA7H4F35C5N</a><br>Description: IC FPGA 544 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |

|                                              |                                              |                           |                                              |
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