



Altera (Intel® Programmable

Solutions Group)

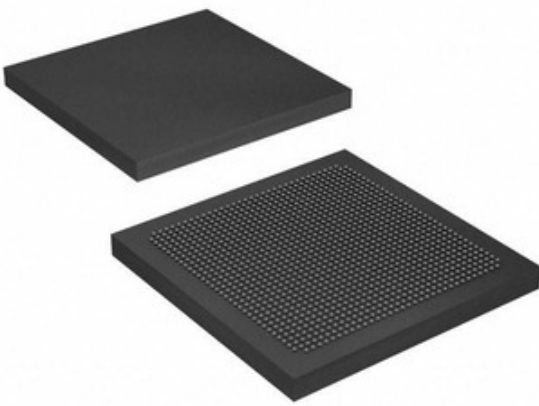


Image may be representation. See specifications for product details.

5SGXEA7H3F35C3

Part Number:5SGXEA7H3F35C3

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 552 I/O 1152FBGA

1.5SGXEA7H3F35C3.pdf

2.5SGXEA7H3F35C3.pdf

3.5SGXEA7H3F35C3.pdf

4.5SGXEA7H3F35C3.pdf

5.5SGXEA7H3F35C3.pdf

Datasheets:

RoHs Status

Contains lead / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

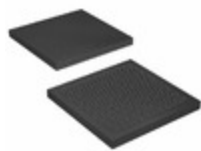
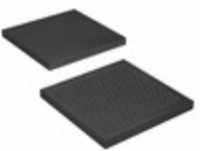
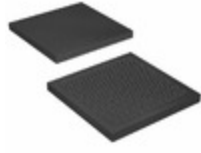
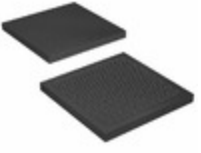
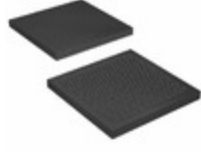
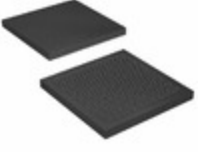
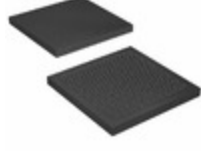
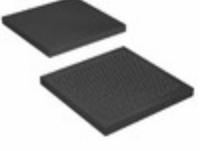
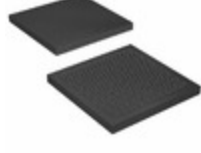
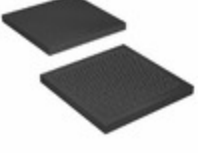
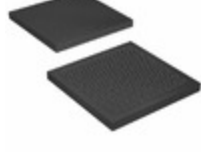
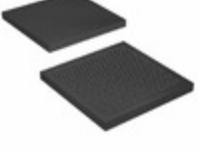
Specifications of 5SGXEA7H3F35C3

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEA7H3F35C3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 552 I/O 1152FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div><div>1.5SGXEA7H3F35C3.pdf</div><div>2.5SGXEA7H3F35C3.pdf</div><div>3.5SGXEA7H3F35C3.pdf</div><div>4.5SGXEA7H3F35C3.pdf</div><div>5.5SGXEA7H3F35C3.pdf</div></div> |
| 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                    | 552                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | 5SGXEA7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                                             |                                                       |                                                                 |
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Related Products

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| <div></div> <div>5SGXEA7H3F35C2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div>5SGXEA7H3F35I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>5SGXEA7H3F35C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>5SGXEA7H3F35C4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div>5SGXEA7H3F35C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXEA7H3F35C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
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