



Altera (Intel® Programmable

Solutions Group)

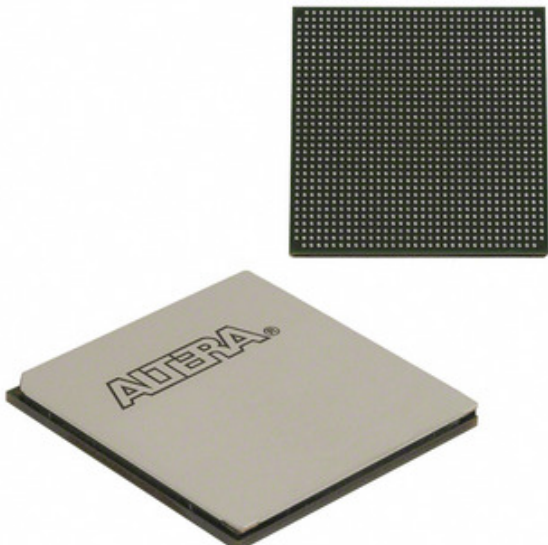


Image may be representation. See specifications for product details.

EP4SGX230FF35C3N

Part Number: EP4SGX230FF35C3N

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

Product description: IC FPGA 564 I/O 1152FBGA

1. EP4SGX230FF35C3N.pdf

2. EP4SGX230FF35C3N.pdf

3. EP4SGX230FF35C3N.pdf

4. EP4SGX230FF35C3N.pdf

5. EP4SGX230FF35C3N.pdf

6. EP4SGX230FF35C3N.pdf

7. EP4SGX230FF35C3N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 14 pcs stock

Ship From: Hong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

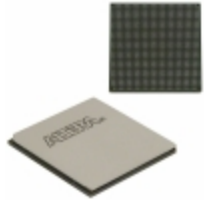
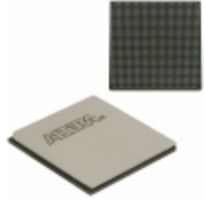
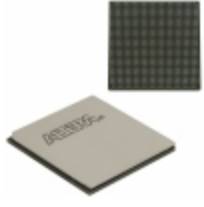
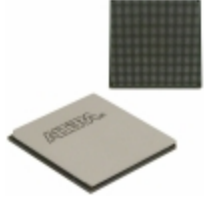
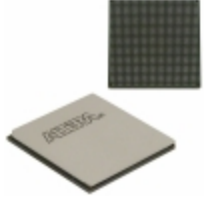
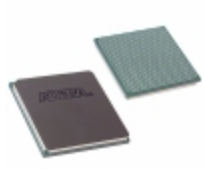
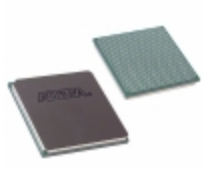
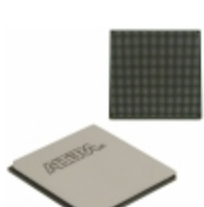
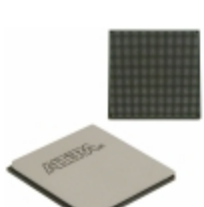
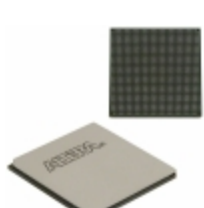
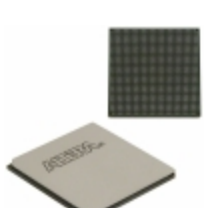
Specifications of EP4SGX230FF35C3N

|                                  |                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SGX230FF35C3N                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 564 I/O 1152FBGA                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 14 pcs                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">1. EP4SGX230FF35C3N.pdf</a><br><a href="#">2. EP4SGX230FF35C3N.pdf</a><br><a href="#">3. EP4SGX230FF35C3N.pdf</a><br><a href="#">4. EP4SGX230FF35C3N.pdf</a><br><a href="#">5. EP4SGX230FF35C3N.pdf</a><br><a href="#">6. EP4SGX230FF35C3N.pdf</a><br><a href="#">7. EP4SGX230FF35C3N.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 17544192                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                                                                                                         |
| SERIES                           | Stratix® IV GX                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                                                                                          |
| OTHER NAMES                      | 544-2626                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 228000                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 9120                                                                                                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 564                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | EP4SGX230                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                               |                                                       |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4SGX230FF35C3N | EP4SGX230FF35C3N Distributor                          | EP4SGX230FF35C3N Supplier                                         |
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| Altera (Intel® Programmable Solutions Group) EP4SGX230FF35C3N | Altera EP4SGX230FF35C3N                               | Altera (Intel® Programmable Solutions Group) EP4SGX230FF35C3N     |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP4SGX230FF35I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 13 pcs<br/>RFQ</div> | <div></div> <div><b>EP4SGX230FF35C2XN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 11 pcs<br/>RFQ</div>    |
| <div></div> <div><b>EP4SGX230FF35C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 19 pcs<br/>RFQ</div>  | <div></div> <div><b>EP4SGX230FF35C3ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 3843 pcs<br/>RFQ</div>  |
| <div></div> <div><b>EP4SGX230FF35I3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 13 pcs<br/>RFQ</div>  | <div></div> <div><b>EP4SGX230FF35C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 20 pcs<br/>RFQ</div>     |
| <div></div> <div><b>EP4SGX230DF29I4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 17 pcs<br/>RFQ</div>   | <div></div> <div><b>EP4SGX230DF29I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 17 pcs<br/>RFQ</div>      |
| <div></div> <div><b>EP4SGX230FF35I4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 17 pcs<br/>RFQ</div>  | <div></div> <div><b>EP4SGX230FF35C3NES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 4452 pcs<br/>RFQ</div> |
| <div></div> <div><b>EP4SGX230FF35C2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 13 pcs<br/>RFQ</div> | <div></div> <div><b>EP4SGX230FF35C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 13 pcs<br/>RFQ</div>      |