



Altera (Intel® Programmable

Solutions Group)

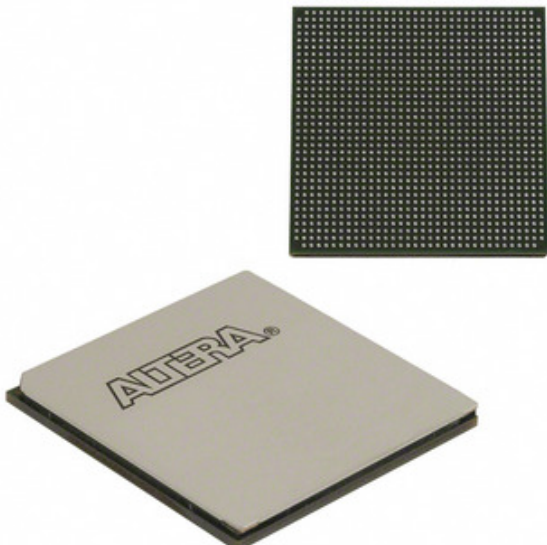


Image may be representation. See specifications for product details.

EP4SGX530HH35I4N

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4SGX530HH35I4N                                                                                                                                                                                                                                                                                                                                                                                                   |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                       |
| Product description | IC FPGA 564 I/O 1152HBGA <div><a href="#">PDF</a> 1.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 2.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 3.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 4.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 5.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 6.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 7.EP4SGX530HH35I4N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                              |

REQUEST FOR QUOTATION

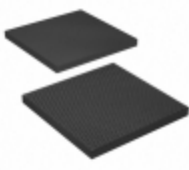
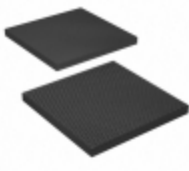
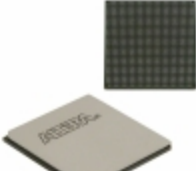
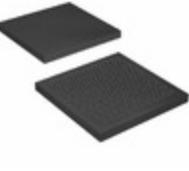
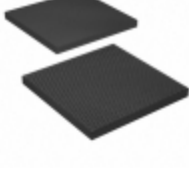
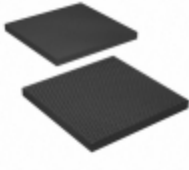
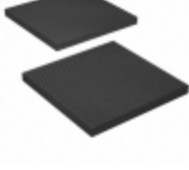
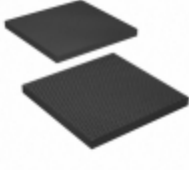
Specifications of EP4SGX530HH35I4N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SGX530HH35I4N                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 564 I/O 1152HBGA                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 2.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 3.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 4.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 5.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 6.EP4SGX530HH35I4N.pdf</div> <div><a href="#">PDF</a> 7.EP4SGX530HH35I4N.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 28033024                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1152-HBGA, FC (42.5x42.5)                                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | Stratix® IV GX                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 531200                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 21248                                                                                                                                                                                                                                                                                                                                                                                     |
| 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                 | EP4SGX530                                                                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                               |                                                       |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4SGX530HH35I4N | EP4SGX530HH35I4N Distributor                          | EP4SGX530HH35I4N Supplier                                         |
| EP4SGX530HH35I4N Price                                        | EP4SGX530HH35I4N Pictures                             | EP4SGX530HH35I4N Image                                            |
| EP4SGX530HH35I4N PDF Datasheet                                | EP4SGX530HH35I4N Download Datasheet                   | EP4SGX530HH35I4N Datasheet                                        |
| EP4SGX530HH35I4N Stock                                        | Buy EP4SGX530HH35I4N                                  | Buy Altera (Intel® Programmable Solutions Group) EP4SGX530HH35I4N |
| Altera (Intel® Programmable Solutions Group) EP4SGX530HH35I4N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) EP4SGX530HH35I4N | Altera EP4SGX530HH35I4N                               | Altera (Intel® Programmable Solutions Group) EP4SGX530HH35I4N     |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP4SGX530HH35C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>EP4SGX530KF43C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP4SGX530KF43C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>EP4SGX530HH35I3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP4SGX530HH35C3NES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EP4SGX530HH35I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP4SGX530KF43C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>EP4SGX530KF43C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP4SGX530KF43C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>EP4SGX530KF43C2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP4SGX530HH35C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>EP4SGX530HH35I4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |