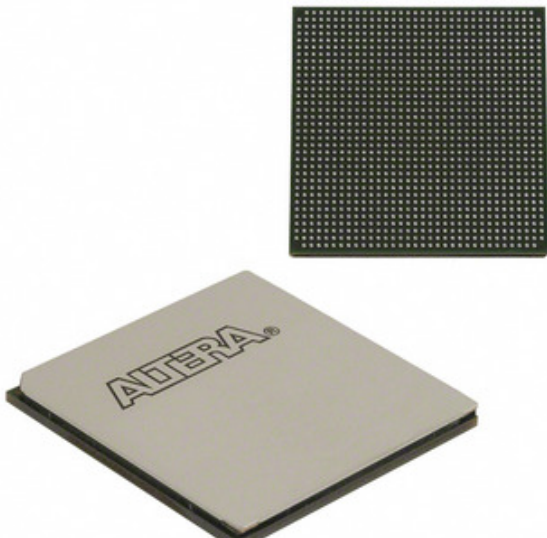




Altera (Intel® Programmable

Solutions Group)



EP4SGX530HH35C4N

|                                                                            |                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:                                                               | EP4SGX530HH35C4N                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer/Brand:                                                        | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                             |
| Product description                                                        | IC FPGA 564 I/O 1152HBGA <div><div>PDF</div>1.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>2.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>3.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>4.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>5.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>6.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>7.EP4SGX530HH35C4N.pdf</div> |
| Datasheets:                                                                |                                                                                                                                                                                                                                                                                                                                                                          |
| RoHs Status                                                                | <div><div>✓</div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                                                                                                        |
| Stock Condition                                                            | 13 pcs stock                                                                                                                                                                                                                                                                                                                                                             |
| Ship From                                                                  | Hong Kong                                                                                                                                                                                                                                                                                                                                                                |
| <div>REQUEST FOR QUOTATION</div> <div>by Air/Sea/Express/TNT/UPS/EMS</div> |                                                                                                                                                                                                                                                                                                                                                                          |

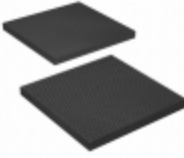
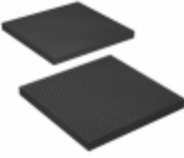
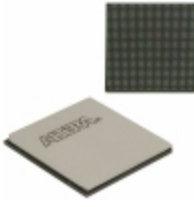
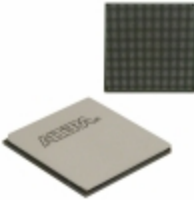
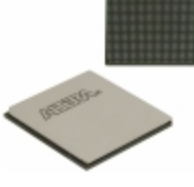
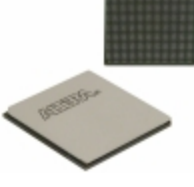
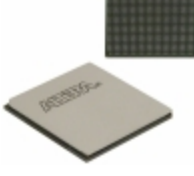
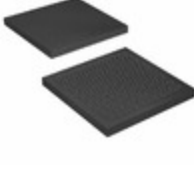
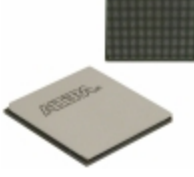
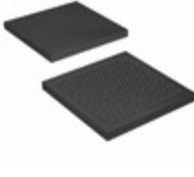
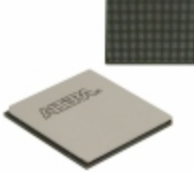
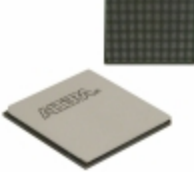
Specifications of EP4SGX530HH35C4N

|                                  |                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SGX530HH35C4N                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 564 I/O 1152HBGA                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 13 pcs                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>2.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>3.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>4.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>5.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>6.EP4SGX530HH35C4N.pdf</div> <div><div>PDF</div>7.EP4SGX530HH35C4N.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            | 0°C ~ 85°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)<br>EP4SGX530HH35C4N | EP4SGX530HH35C4N Distributor                          | EP4SGX530HH35C4N Supplier                                            |
| EP4SGX530HH35C4N Price                                           | EP4SGX530HH35C4N Pictures                             | EP4SGX530HH35C4N Image                                               |
| EP4SGX530HH35C4N PDF Datasheet                                   | EP4SGX530HH35C4N Download Datasheet                   | EP4SGX530HH35C4N Datasheet                                           |
| EP4SGX530HH35C4N Stock                                           | Buy EP4SGX530HH35C4N                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EP4SGX530HH35C4N |
| Altera (Intel® Programmable Solutions Group)<br>EP4SGX530HH35C4N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EP4SGX530HH35C4N | Altera EP4SGX530HH35C4N                               | Altera (Intel® Programmable Solutions Group)<br>EP4SGX530HH35C4N     |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP4SGX530KF43C2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: 7 pcs<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: 8 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>EP4SGX530HH35C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: 8 pcs<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: 9 pcs<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: 14 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4SGX530HH35C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: 10 pcs<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: 7 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>EP4SGX530HH35C3ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: 6350 pcs<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: 7 pcs<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: 3941 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP4SGX530HH35C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: 11 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP4SGX530HH35I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152HBGA<br/>In stock: 9 pcs<br/><div>RFQ</div></div>      |