



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

### EP4SGX110HF35I3G

|                     |                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4SGX110HF35I3G                                                                                                                                                                                                                                                                                                                                                                     |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                         |
| Product description | IC FPGA 488 I/O 1152FBGA <div> 1.EP4SGX110HF35I3G.pdf</div> <div> 2.EP4SGX110HF35I3G.pdf</div> <div> 3.EP4SGX110HF35I3G.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                      |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                         |
| Stock Condition     | 22 pcs stock                                                                                                                                                                                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                |

REQUEST FOR QUOTATION

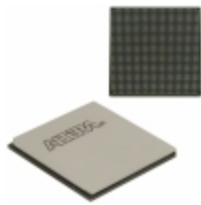
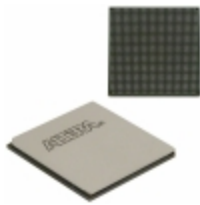
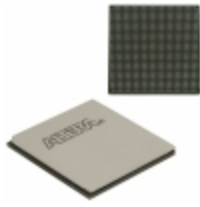
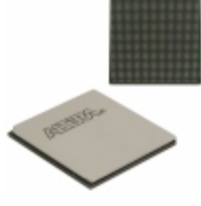
#### Specifications of EP4SGX110HF35I3G

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SGX110HF35I3G                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 488 I/O 1152FBGA                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 22 pcs                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       | <div> 1.EP4SGX110HF35I3G.pdf</div> <div> 2.EP4SGX110HF35I3G.pdf</div> <div> 3.EP4SGX110HF35I3G.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                                                   |
| TOTAL RAM BITS                   | 9793536                                                                                                                                                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | Stratix® IV GX                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 105600                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 4224                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 488                                                                                                                                                                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |

#### Related Tags

|                                                               |                                                       |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4SGX110HF35I3G | EP4SGX110HF35I3G Distributor                          | EP4SGX110HF35I3G Supplier                                         |
| EP4SGX110HF35I3G Price                                        | EP4SGX110HF35I3G Pictures                             | EP4SGX110HF35I3G Image                                            |
| EP4SGX110HF35I3G PDF Datasheet                                | EP4SGX110HF35I3G Download Datasheet                   | EP4SGX110HF35I3G Datasheet                                        |
| EP4SGX110HF35I3G Stock                                        | Buy EP4SGX110HF35I3G                                  | Buy Altera (Intel® Programmable Solutions Group) EP4SGX110HF35I3G |
| Altera (Intel® Programmable Solutions Group) EP4SGX110HF35I3G | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) EP4SGX110HF35I3G | Altera EP4SGX110HF35I3G                               | Altera (Intel® Programmable Solutions Group) EP4SGX110HF35I3G     |

#### Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP4SGX110HF35I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 1152FBGA<br/>In stock: 26 pcs</div> <div>RFQ</div> | <div></div> <div><b>EP4SGX110HF35C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 1152FBGA<br/>In stock: 23 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP4SGX180DF29C2XN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 19 pcs</div> <div>RFQ</div> | <div></div> <div><b>EP4SGX110HF35C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 1152FBGA<br/>In stock: 37 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EP4SGX180DF29C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 22 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP4SGX110HF35C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 1152FBGA<br/>In stock: 26 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP4SGX110HF35C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 1152FBGA<br/>In stock: 34 pcs</div> <div>RFQ</div> | <div></div> <div><b>EP4SGX110HF35I3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 1152FBGA<br/>In stock: 18 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EP4SGX180DF29C2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 14 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EP4SGX110HF35I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 1152FBGA<br/>In stock: 25 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP4SGX110HF35I4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 1152FBGA<br/>In stock: 23 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EP4SGX110HF35C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 1152FBGA<br/>In stock: 20 pcs</div> <div>RFQ</div>  |