



Altera (Intel® Programmable Solutions Group)

Solutions Group)

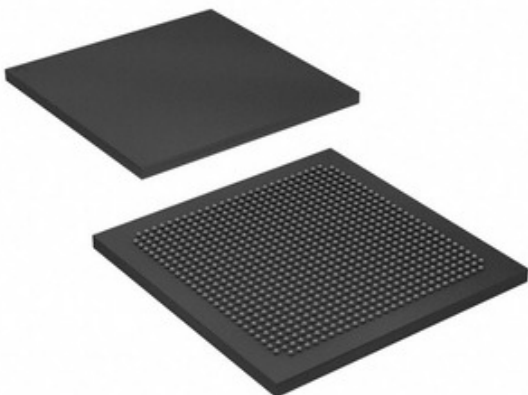


Image may be representation. See specifications for product details.

EP4SGX360FH29C2X

|                                                                            |                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:                                                               | EP4SGX360FH29C2X                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer/Brand:                                                        | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                            |
| Product description                                                        | IC FPGA 289 I/O 780HBGA <div><div>PDF</div>1.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>2.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>3.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>4.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>5.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>6.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>7.EP4SGX360FH29C2X.pdf</div> |
| Datasheets:                                                                |                                                                                                                                                                                                                                                                                                                                                                         |
| RoHs Status                                                                |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                    |
| Stock Condition                                                            | 10 pcs stock                                                                                                                                                                                                                                                                                                                                                            |
| Ship From                                                                  | Hong Kong                                                                                                                                                                                                                                                                                                                                                               |
| <div>REQUEST FOR QUOTATION</div> <div>by Air/Sea/Express/TNT/UPS/EMS</div> |                                                                                                                                                                                                                                                                                                                                                                         |

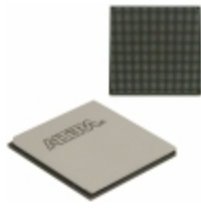
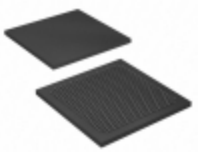
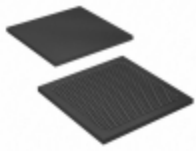
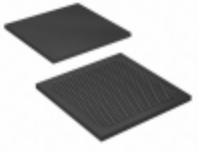
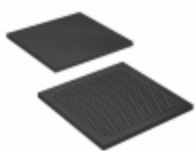
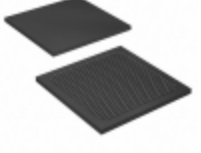
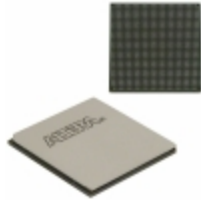
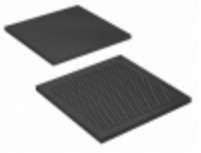
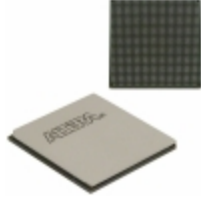
Specifications of EP4SGX360FH29C2X

|                                  |                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SGX360FH29C2X                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 289 I/O 780HBGA                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 10 pcs                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>2.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>3.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>4.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>5.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>6.EP4SGX360FH29C2X.pdf</div> <div><div>PDF</div>7.EP4SGX360FH29C2X.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 23105536                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 780-HBGA (33x33)                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | Stratix® IV GX                                                                                                                                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 780-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 353600                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LABS/CLBS              | 14144                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 289                                                                                                                                                                                                                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                              |
| BASE PART NUMBER                 | EP4SGX360                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP4SGX360FH29C2X | EP4SGX360FH29C2X Distributor                          | EP4SGX360FH29C2X Supplier                                            |
| EP4SGX360FH29C2X Price                                           | EP4SGX360FH29C2X Pictures                             | EP4SGX360FH29C2X Image                                               |
| EP4SGX360FH29C2X PDF Datasheet                                   | EP4SGX360FH29C2X Download Datasheet                   | EP4SGX360FH29C2X Datasheet                                           |
| EP4SGX360FH29C2X Stock                                           | Buy EP4SGX360FH29C2X                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EP4SGX360FH29C2X |
| Altera (Intel® Programmable Solutions Group)<br>EP4SGX360FH29C2X | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EP4SGX360FH29C2X | Altera EP4SGX360FH29C2X                               | Altera (Intel® Programmable Solutions Group)<br>EP4SGX360FH29C2X     |

Related Products

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| <div></div> <div><b>EP4SGX360FF35I4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 11 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4SGX360FH29I3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 289 I/O 780HBGA<br/>In stock: 10 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EP4SGX360FH29C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 289 I/O 780HBGA<br/>In stock: 11 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4SGX360FF35I3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 8 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EP4SGX360FF35I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 11 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP4SGX360FH29C2XN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 289 I/O 780HBGA<br/>In stock: 10 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP4SGX360FH29C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 289 I/O 780HBGA<br/>In stock: 17 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4SGX360FH29C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 289 I/O 780HBGA<br/>In stock: 12 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EP4SGX360FF35C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 17 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP4SGX360FH29C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 289 I/O 780HBGA<br/>In stock: 13 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EP4SGX360FF35I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 10 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP4SGX360FF35C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 15 pcs<br/><div>RFQ</div></div>  |