



Altera (Intel® Programmable

Solutions Group)



EP4SGX360HF35C3

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|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:                                                               | EP4SGX360HF35C3                                                                                                                                                                                                                                                                                                                                                   |
| Manufacturer/Brand:                                                        | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                      |
| Product description                                                        | IC FPGA 564 I/O 1152FBGA <div><div>PDF</div>1.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>2.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>3.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>4.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>5.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>6.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>7.EP4SGX360HF35C3.pdf</div> |
| Datasheets:                                                                |                                                                                                                                                                                                                                                                                                                                                                   |
| RoHs Status                                                                | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                                                                                                                                                                                                                                                                                                      |
| Stock Condition                                                            | 10 pcs stock                                                                                                                                                                                                                                                                                                                                                      |
| Ship From                                                                  | Hong Kong                                                                                                                                                                                                                                                                                                                                                         |
| <div>REQUEST FOR QUOTATION</div> <div>by Air/Sea/Express/TNT/UPS/EMS</div> |                                                                                                                                                                                                                                                                                                                                                                   |

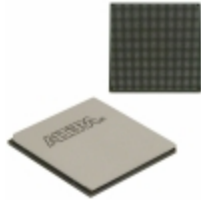
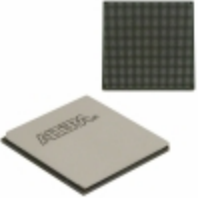
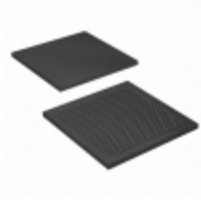
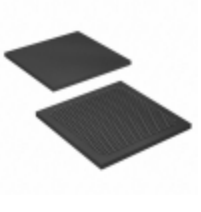
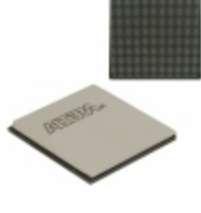
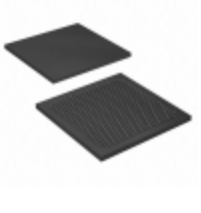
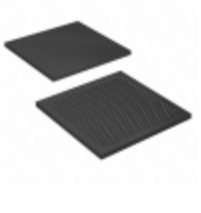
Specifications of EP4SGX360HF35C3

|                                  |                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SGX360HF35C3                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 564 I/O 1152FBGA                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 10 pcs                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>2.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>3.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>4.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>5.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>6.EP4SGX360HF35C3.pdf</div> <div><div>PDF</div>7.EP4SGX360HF35C3.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 23105536                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | Stratix® IV GX                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 353600                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 14144                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 564                                                                                                                                                                                                                                                                                                                                      |
| 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>EP4SGX360HF35C3 | EP4SGX360HF35C3 Distributor                           | EP4SGX360HF35C3 Supplier                                            |
| EP4SGX360HF35C3 Price                                           | EP4SGX360HF35C3 Pictures                              | EP4SGX360HF35C3 Image                                               |
| EP4SGX360HF35C3 PDF Datasheet                                   | EP4SGX360HF35C3 Download Datasheet                    | EP4SGX360HF35C3 Datasheet                                           |
| EP4SGX360HF35C3 Stock                                           | Buy EP4SGX360HF35C3                                   | Buy Altera (Intel® Programmable Solutions Group)<br>EP4SGX360HF35C3 |
| Altera (Intel® Programmable Solutions Group)<br>EP4SGX360HF35C3 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
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Related Products

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| <div></div> <div><b>EP4SGX360HF35C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 12 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP4SGX360HF35C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 16 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP4SGX360HF35I4</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>EP4SGX360HF35C2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 9 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EP4SGX360HF35I3</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>EP4SGX360HF35C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 9 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>EP4SGX360FH29I4</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>EP4SGX360HF35C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: 13 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4SGX360FH29I4N</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>EP4SGX360HF35I3N</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>EP4SGX360FH29I3N</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>  |