



Altera (Intel® Programmable Solutions Group)

Solutions Group



Image may be representation. See specifications for product details.

EP4SGX360FF35C3

Part Number:

EP4SGX360FF35C3

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 564 I/O 1152FBGA  
[PDF](#) 1.EP4SGX360FF35C3.pdf  
[PDF](#) 2.EP4SGX360FF35C3.pdf  
[PDF](#) 3.EP4SGX360FF35C3.pdf  
[PDF](#) 4.EP4SGX360FF35C3.pdf  
[PDF](#) 5.EP4SGX360FF35C3.pdf  
[PDF](#) 6.EP4SGX360FF35C3.pdf  
[PDF](#) 7.EP4SGX360FF35C3.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

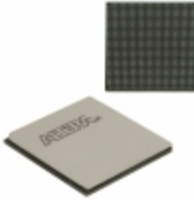
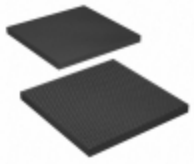
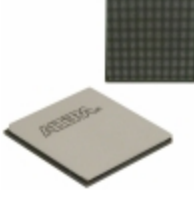
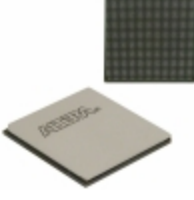
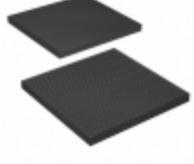
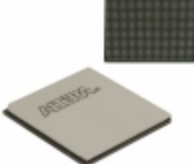
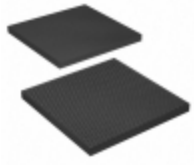
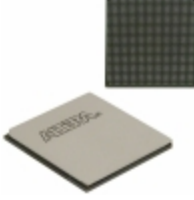
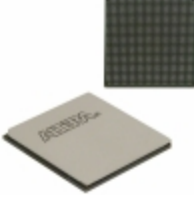
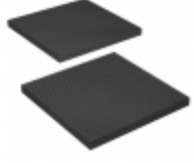
Specifications of EP4SGX360FF35C3

|                                  |                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SGX360FF35C3                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 564 I/O 1152FBGA                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       | <a href="#">PDF</a> 1.EP4SGX360FF35C3.pdf<br><a href="#">PDF</a> 2.EP4SGX360FF35C3.pdf<br><a href="#">PDF</a> 3.EP4SGX360FF35C3.pdf<br><a href="#">PDF</a> 4.EP4SGX360FF35C3.pdf<br><a href="#">PDF</a> 5.EP4SGX360FF35C3.pdf<br><a href="#">PDF</a> 6.EP4SGX360FF35C3.pdf<br><a href="#">PDF</a> 7.EP4SGX360FF35C3.pdf |
| 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) EP4SGX360FF35C3 | EP4SGX360FF35C3 Distributor                           | EP4SGX360FF35C3 Supplier                                         |
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Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP4SGX360FF35C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>EP4SGX290NF45I3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 920 I/O 1932FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div>EP4SGX360FF35C4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EP4SGX360FF35C2X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>EP4SGX290NF45I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 920 I/O 1932FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>EP4SGX360FF35C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>EP4SGX290NF45I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 920 I/O 1932FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>EP4SGX360FF35I4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 564 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
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