



Intel® FPGAs

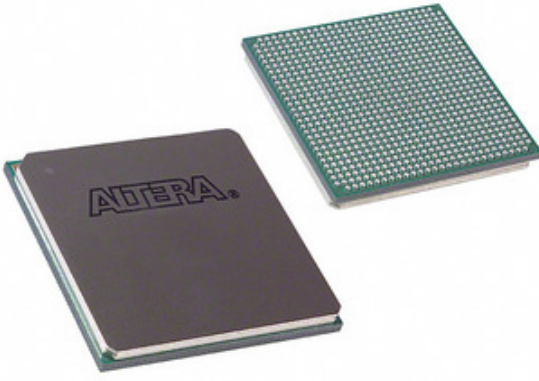


Image may be representation. See specifications for product details.

EP2SGX60CF780C5

|                     |                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2SGX60CF780C5                                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                                                                                                                                                             |
| Product description | IC FPGA 364 I/O 780FBGA<br><a href="#">PDF</a> 1.EP2SGX60CF780C5.pdf<br><a href="#">PDF</a> 2.EP2SGX60CF780C5.pdf<br><a href="#">PDF</a> 3.EP2SGX60CF780C5.pdf<br><a href="#">PDF</a> 4.EP2SGX60CF780C5.pdf<br><a href="#">PDF</a> 5.EP2SGX60CF780C5.pdf |
| Datasheets:         |                                                                                                                                                                                                                                                          |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

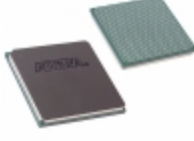
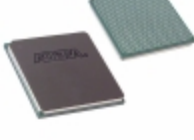
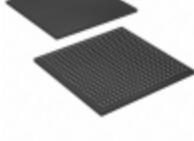
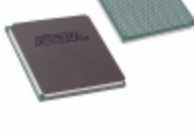
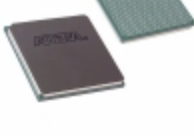
Specifications of EP2SGX60CF780C5

|                                  |                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2SGX60CF780C5                                                                                                                                                                                                               |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 364 I/O 780FBGA                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                            |
| DATA SHEET                       | <a href="#">PDF</a> 1.EP2SGX60CF780C5.pdf<br><a href="#">PDF</a> 2.EP2SGX60CF780C5.pdf<br><a href="#">PDF</a> 3.EP2SGX60CF780C5.pdf<br><a href="#">PDF</a> 4.EP2SGX60CF780C5.pdf<br><a href="#">PDF</a> 5.EP2SGX60CF780C5.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 2544192                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                                                                                                                                              |
| SERIES                           | Stratix® II GX                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 780-BBGA                                                                                                                                                                                                                      |
| OTHER NAMES                      | 544-1757                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 60440                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 3022                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 364                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                            |
| BASE PART NUMBER                 | EP2SGX60                                                                                                                                                                                                                      |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs EP2SGX60CF780C5  | EP2SGX60CF780C5 Distributor        | EP2SGX60CF780C5 Supplier         |
| EP2SGX60CF780C5 Price         | EP2SGX60CF780C5 Pictures           | EP2SGX60CF780C5 Image            |
| EP2SGX60CF780C5 PDF Datasheet | EP2SGX60CF780C5 Download Datasheet | EP2SGX60CF780C5 Datasheet        |
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| Intel® FPGAs EP2SGX60CF780C5  | Intel® FPGAs Supplier              | Intel® FPGAs Distributor         |
| Intel® FPGAs EP2SGX60CF780C5  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP2SGX60CF780C3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 364 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                                |  <div><b>EP2SGX60DF780C4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 364 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                                  |
|  <div><b>EP2SGX60CF780C3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 364 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |  <div><b>EP2SGX60CF780C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 364 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |
|  <div><b>EP2SGX60DF780C5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 364 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |  <div><b>EP2SGX60CF780C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 364 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |
|  <div><b>EP2SGX60CF484I4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 291 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EP2SGX60DF780C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 364 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |
|  <div><b>EP2SGX60CF780C4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 364 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |  <div><b>EP2SGX30DF780I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 361 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EP2SGX60DF780C3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 364 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |  <div><b>EP2SGX60DF780C3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 364 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |