



Altera (Intel® Programmable

Solutions Group)

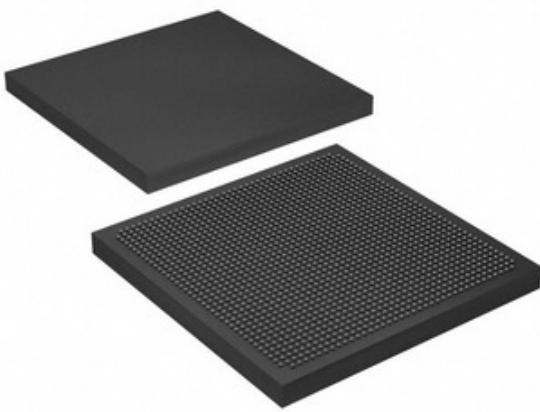


Image may be representation. See specifications for product details.

EP4SGX530KH40C3

|                                                            |                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:                                               | EP4SGX530KH40C3                                                                                                                                                                                                                                                                                                         |
| Manufacturer/Brand:                                        | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                            |
| Product description                                        | IC FPGA 744 I/O 1517HBGA<br><a href="#">1.EP4SGX530KH40C3.pdf</a><br><a href="#">2.EP4SGX530KH40C3.pdf</a><br><a href="#">3.EP4SGX530KH40C3.pdf</a><br><a href="#">4.EP4SGX530KH40C3.pdf</a><br><a href="#">5.EP4SGX530KH40C3.pdf</a><br><a href="#">6.EP4SGX530KH40C3.pdf</a><br><a href="#">7.EP4SGX530KH40C3.pdf</a> |
| Datasheets:                                                |                                                                                                                                                                                                                                                                                                                         |
| RoHs Status                                                |  Contains lead / RoHS non-compliant                                                                                                                                                                                                    |
| Stock Condition                                            | 10 pcs stock                                                                                                                                                                                                                                                                                                            |
| Ship From                                                  | Hong Kong                                                                                                                                                                                                                                                                                                               |
| <div>REQUEST FOR QUOTATION</div> <div>ex/TNT/UPS/EMS</div> |                                                                                                                                                                                                                                                                                                                         |

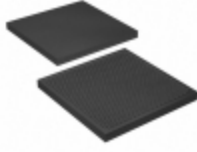
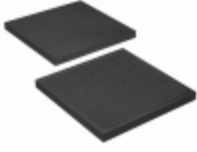
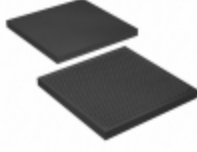
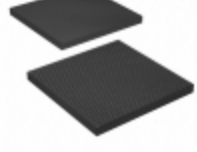
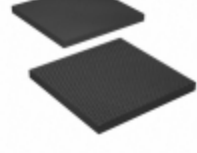
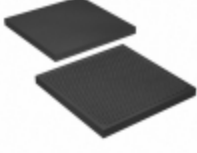
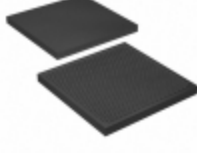
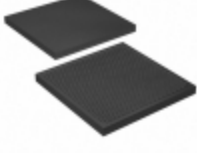
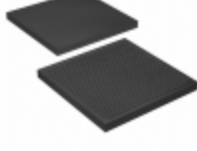
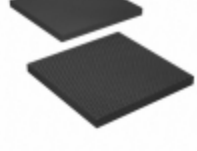
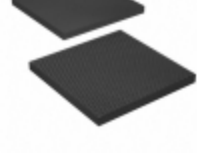
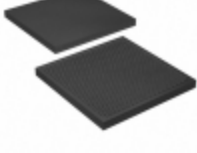
Specifications of EP4SGX530KH40C3

|                                  |                                                                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SGX530KH40C3                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 744 I/O 1517HBGA                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 10 pcs                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       | <a href="#">1.EP4SGX530KH40C3.pdf</a><br><a href="#">2.EP4SGX530KH40C3.pdf</a><br><a href="#">3.EP4SGX530KH40C3.pdf</a><br><a href="#">4.EP4SGX530KH40C3.pdf</a><br><a href="#">5.EP4SGX530KH40C3.pdf</a><br><a href="#">6.EP4SGX530KH40C3.pdf</a><br><a href="#">7.EP4SGX530KH40C3.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 28033024                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 1517-HBGA (42.5x42.5)                                                                                                                                                                                                                                                                       |
| SERIES                           | Stratix® IV GX                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 531200                                                                                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 21248                                                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 744                                                                                                                                                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | EP4SGX530                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                              |                                                       |                                                                  |
|--------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4SGX530KH40C3 | EP4SGX530KH40C3 Distributor                           | EP4SGX530KH40C3 Supplier                                         |
| EP4SGX530KH40C3 Price                                        | EP4SGX530KH40C3 Pictures                              | EP4SGX530KH40C3 Image                                            |
| EP4SGX530KH40C3 PDF Datasheet                                | EP4SGX530KH40C3 Download Datasheet                    | EP4SGX530KH40C3 Datasheet                                        |
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| Altera (Intel® Programmable Solutions Group) EP4SGX530KH40C3 | Altera EP4SGX530KH40C3                                | Altera (Intel® Programmable Solutions Group) EP4SGX530KH40C3     |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div>EP4SGX530KH40C4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1517HBGA<br/>In stock: 12 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4SGX530KH40C3ES</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1517HBGA<br/>In stock: 6672 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP4SGX530KH40I3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1517HBGA<br/>In stock: 8 pcs</div> <div>RFQ</div>   | <div></div> <div>EP4SGX530KF43I4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: 8 pcs</div> <div>RFQ</div>       |
| <div></div> <div>EP4SGX530KF43I3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: 8 pcs</div> <div>RFQ</div>   | <div></div> <div>EP4SGX530KH40C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1517HBGA<br/>In stock: 8 pcs</div> <div>RFQ</div>      |
| <div></div> <div>EP4SGX530KH40C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1517HBGA<br/>In stock: 9 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4SGX530KH40C3NES</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1517HBGA<br/>In stock: 4079 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP4SGX530KH40C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1517HBGA<br/>In stock: 11 pcs</div> <div>RFQ</div> | <div></div> <div>EP4SGX530KF43I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: 11 pcs</div> <div>RFQ</div>     |
| <div></div> <div>EP4SGX530KF43I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 880 I/O 1760FBGA<br/>In stock: 7 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4SGX530KH40C2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1517HBGA<br/>In stock: 8 pcs</div> <div>RFQ</div>       |