



Altera (Intel® Programmable

Solutions Group)

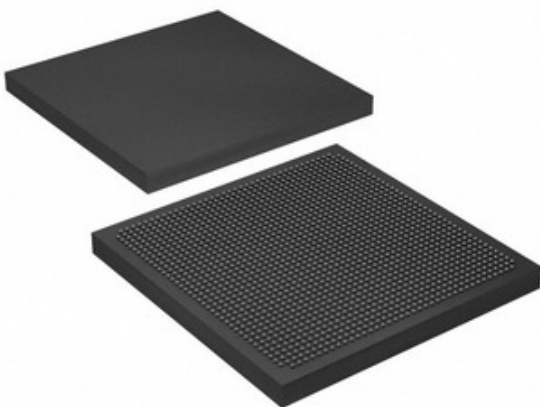


Image may be representation. See specifications for product details.

EP4SE530H40C2N

|                                                            |                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:                                               | EP4SE530H40C2N                                                                                                                                                                                                                                                                                                                                             |
| Manufacturer/Brand:                                        | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                               |
| Product description                                        | IC FPGA 976 I/O 1517HBGA <div><div>PDF</div>1.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>2.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>3.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>4.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>5.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>6.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>7.EP4SE530H40C2N.pdf</div> |
| Datasheets:                                                |                                                                                                                                                                                                                                                                                                                                                            |
| RoHs Status                                                | <div><div>RoHS</div><div>✓</div></div> Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                          |
| Stock Condition                                            | 9 pcs stock                                                                                                                                                                                                                                                                                                                                                |
| Ship From                                                  | Hong Kong                                                                                                                                                                                                                                                                                                                                                  |
| <div>REQUEST FOR QUOTATION</div> <div>ex/TNT/UPS/EMS</div> |                                                                                                                                                                                                                                                                                                                                                            |

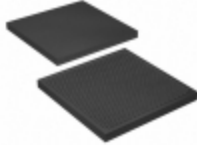
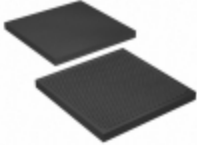
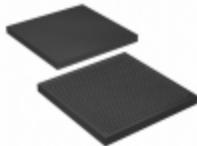
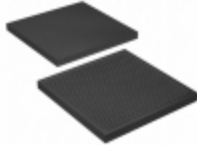
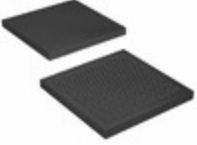
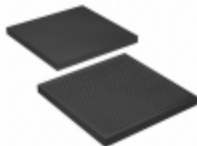
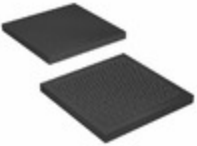
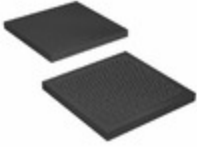
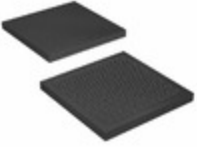
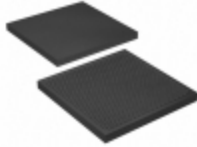
Specifications of EP4SE530H40C2N

|                                  |                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SE530H40C2N                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 976 I/O 1517HBGA                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 9 pcs                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <div><div>PDF</div>1.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>2.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>3.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>4.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>5.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>6.EP4SE530H40C2N.pdf</div> <div><div>PDF</div>7.EP4SE530H40C2N.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                   |
| TOTAL RAM BITS                   | 28033024                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 1517-HBGA (42.5x42.5)                                                                                                                                                                                                                                                                                                             |
| SERIES                           | STRATIX® IV E                                                                                                                                                                                                                                                                                                                     |
| 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                    | 976                                                                                                                                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | EP4SE530                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                                                |                                                       |                                                                    |
|----------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|
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| EP4SE530H40C2N Price                                           | EP4SE530H40C2N Pictures                               | EP4SE530H40C2N Image                                               |
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| Altera (Intel® Programmable Solutions Group)<br>EP4SE530H40C2N | Altera EP4SE530H40C2N                                 | Altera (Intel® Programmable Solutions Group)<br>EP4SE530H40C2N     |

Related Products

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| <div></div> <div>EP4SE530H40C3NES</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 976 I/O 1517HBGA</div> <div>In stock: 4053 pcs</div> <div>RFQ</div> | <div></div> <div>EP4SE530H40C4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 976 I/O 1517HBGA</div> <div>In stock: 13 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP4SE530H40C4ES</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 976 I/O 1517HBGA</div> <div>In stock: 4961 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4SE530H40C3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 976 I/O 1517HBGA</div> <div>In stock: 9 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP4SE530H40C3ES</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 976 I/O 1517HBGA</div> <div>In stock: 3439 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4SE530H3514</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152HBGA</div> <div>In stock: 12 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP4SE530H40C2ES</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 976 I/O 1517HBGA</div> <div>In stock: 6603 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4SE530H3513N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152HBGA</div> <div>In stock: 9 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP4SE530H3514N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152HBGA</div> <div>In stock: 11 pcs</div> <div>RFQ</div>     | <div></div> <div>EP4SE530H3513</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152HBGA</div> <div>In stock: 8 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP4SE530H40C2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 976 I/O 1517HBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div>       | <div></div> <div>EP4SE530H40C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 976 I/O 1517HBGA</div> <div>In stock: 11 pcs</div> <div>RFQ</div> |