



Altera (Intel® Programmable

Solutions Group)

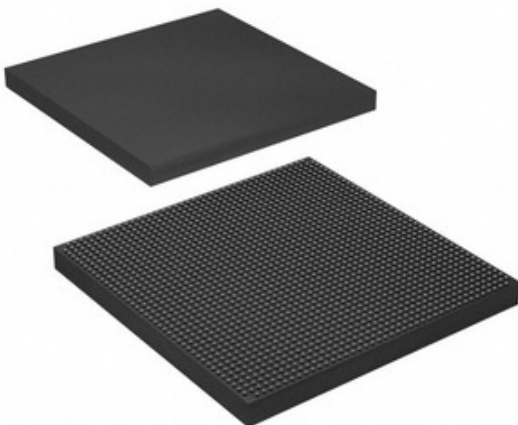


Image may be representation. See specifications for product details.

EP4SGX360KF43C3N

|                                                            |                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:                                               | EP4SGX360KF43C3N                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand:                                        | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                |
| Product description                                        | IC FPGA 880 I/O 1760FBGA <div>PDF1.EP4SGX360KF43C3N.pdf</div> <div>PDF2.EP4SGX360KF43C3N.pdf</div> <div>PDF3.EP4SGX360KF43C3N.pdf</div> <div>PDF4.EP4SGX360KF43C3N.pdf</div> <div>PDF5.EP4SGX360KF43C3N.pdf</div> <div>PDF6.EP4SGX360KF43C3N.pdf</div> <div>PDF7.EP4SGX360KF43C3N.pdf</div> |
| Datasheets:                                                |                                                                                                                                                                                                                                                                                             |
| RoHs Status                                                |  Lead free / RoHS Compliant                                                                                                                                                                                |
| Stock Condition                                            | 11 pcs stock                                                                                                                                                                                                                                                                                |
| Ship From                                                  | Hong Kong                                                                                                                                                                                                                                                                                   |
| <div>REQUEST FOR QUOTATION</div> <div>ex/TNT/UPS/EMS</div> |                                                                                                                                                                                                                                                                                             |

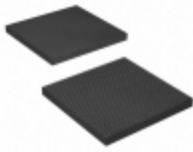
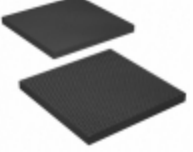
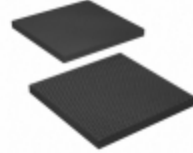
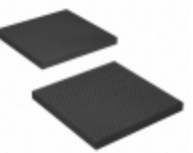
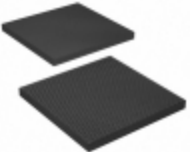
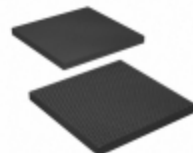
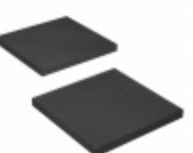
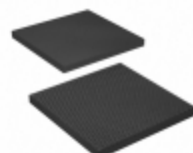
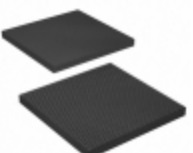
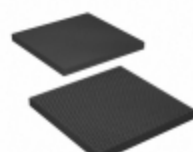
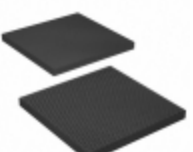
Specifications of EP4SGX360KF43C3N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SGX360KF43C3N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 880 I/O 1760FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 11 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <div>1.EP4SGX360KF43C3N.pdf</div> <div>2.EP4SGX360KF43C3N.pdf</div> <div>3.EP4SGX360KF43C3N.pdf</div> <div>4.EP4SGX360KF43C3N.pdf</div> <div>5.EP4SGX360KF43C3N.pdf</div> <div>6.EP4SGX360KF43C3N.pdf</div> <div>7.EP4SGX360KF43C3N.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TOTAL RAM BITS                   | 23105536                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 1760-FBGA, FC (42.5x42.5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | Stratix® IV GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 353600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF LABS/CLBS              | 14144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 880                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | EP4SGX360                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP4SGX360KF43C3N | EP4SGX360KF43C3N Distributor                          | EP4SGX360KF43C3N Supplier                                            |
| EP4SGX360KF43C3N Price                                           | EP4SGX360KF43C3N Pictures                             | EP4SGX360KF43C3N Image                                               |
| EP4SGX360KF43C3N PDF Datasheet                                   | EP4SGX360KF43C3N Download Datasheet                   | EP4SGX360KF43C3N Datasheet                                           |
| EP4SGX360KF43C3N Stock                                           | Buy EP4SGX360KF43C3N                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EP4SGX360KF43C3N |
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Related Products

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| <div></div> <div>EP4SGX360KF40I4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1517FBGA</div> <div>In stock: 10 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4SGX360KF43C4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 880 I/O 1760FBGA</div> <div>In stock: 10 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP4SGX360KF43C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 880 I/O 1760FBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4SGX360KF40I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1517FBGA</div> <div>In stock: 11 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP4SGX360KF43I3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 880 I/O 1760FBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div>   | <div></div> <div>EP4SGX360KF43C3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 880 I/O 1760FBGA</div> <div>In stock: 9 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP4SGX360KF43I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 880 I/O 1760FBGA</div> <div>In stock: 13 pcs</div> <div>RFQ</div> | <div></div> <div>EP4SGX360KF40I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1517FBGA</div> <div>In stock: 9 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP4SGX360KF43I4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 880 I/O 1760FBGA</div> <div>In stock: 9 pcs</div> <div>RFQ</div>   | <div></div> <div>EP4SGX360KF43C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 880 I/O 1760FBGA</div> <div>In stock: 13 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP4SGX360KF43C2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 880 I/O 1760FBGA</div> <div>In stock: 8 pcs</div> <div>RFQ</div>   | <div></div> <div>EP4SGX360KF43I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 880 I/O 1760FBGA</div> <div>In stock: 10 pcs</div> <div>RFQ</div> |