



Altera (Intel® Programmable

Solutions Group)

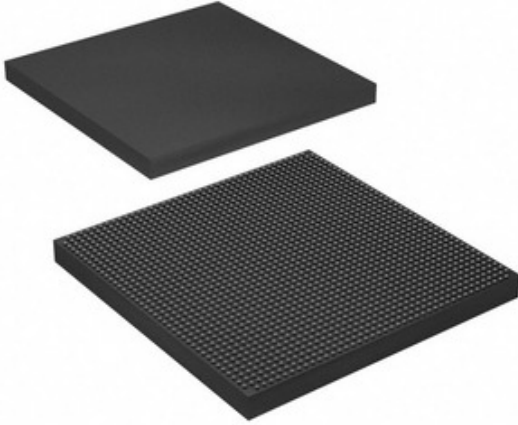


Image may be representation. See specifications for product details.

5SGXEB5R2F43C2N

|                     |                                                                                                                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGXEB5R2F43C2N                                                                                                                                                                                                                                                                                   |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                      |
| Product description | IC FPGA 600 I/O 1760FBGA <div><a href="#">PDF</a> 1.5SGXEB5R2F43C2N.pdf</div> <div><a href="#">PDF</a> 2.5SGXEB5R2F43C2N.pdf</div> <div><a href="#">PDF</a> 3.5SGXEB5R2F43C2N.pdf</div> <div><a href="#">PDF</a> 4.5SGXEB5R2F43C2N.pdf</div> <div><a href="#">PDF</a> 5.5SGXEB5R2F43C2N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                   |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

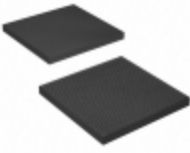
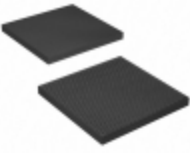
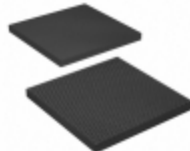
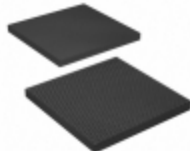
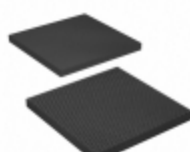
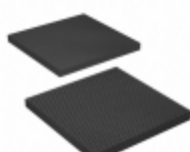
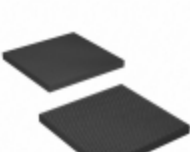
Specifications of 5SGXEB5R2F43C2N

|                                  |                                                                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEB5R2F43C2N                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 600 I/O 1760FBGA                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.5SGXEB5R2F43C2N.pdf</div> <div><a href="#">PDF</a> 2.5SGXEB5R2F43C2N.pdf</div> <div><a href="#">PDF</a> 3.5SGXEB5R2F43C2N.pdf</div> <div><a href="#">PDF</a> 4.5SGXEB5R2F43C2N.pdf</div> <div><a href="#">PDF</a> 5.5SGXEB5R2F43C2N.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 48927744                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1760-FBGA, FC (42.5x42.5)                                                                                                                                                                                                                                                |
| SERIES                           | Stratix® V GX                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 490000                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 185000                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 600                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | 5SGXEB5                                                                                                                                                                                                                                                                  |

Related Tags

|                                                              |                                                       |                                                                  |
|--------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5SGXEB5R2F43C2N | 5SGXEB5R2F43C2N Distributor                           | 5SGXEB5R2F43C2N Supplier                                         |
| 5SGXEB5R2F43C2N Price                                        | 5SGXEB5R2F43C2N Pictures                              | 5SGXEB5R2F43C2N Image                                            |
| 5SGXEB5R2F43C2N PDF Datasheet                                | 5SGXEB5R2F43C2N Download Datasheet                    | 5SGXEB5R2F43C2N Datasheet                                        |
| 5SGXEB5R2F43C2N Stock                                        | Buy 5SGXEB5R2F43C2N                                   | Buy Altera (Intel® Programmable Solutions Group) 5SGXEB5R2F43C2N |
| Altera (Intel® Programmable Solutions Group) 5SGXEB5R2F43C2N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor         |
| Altera (Intel® Programmable Solutions Group) 5SGXEB5R2F43C2N | Altera 5SGXEB5R2F43C2N                                | Altera (Intel® Programmable Solutions Group) 5SGXEB5R2F43C2N     |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>5SGXEB5R2F40I3LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>5SGXEB5R2F40I3L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>5SGXEB5R2F43I3LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>5SGXEB5R2F43I2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>5SGXEB5R2F43C2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>5SGXEB5R2F43C1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>5SGXEB5R2F40I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>5SGXEB5R2F43I3L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>5SGXEB5R2F43I2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>5SGXEB5R2F43I2L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>5SGXEB5R2F43C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>5SGXEB5R2F43C2L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |