



Altera (Intel® Programmable

Solutions Group)

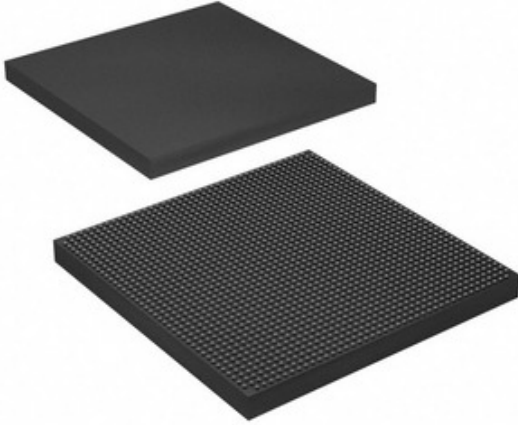


Image may be representation. See specifications for product details.

5SGXMB6R3F43C3N

Part Number: 5SGXMB6R3F43C3N

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC FPGA 600 I/O 1760FBGA  
[PDF](#) 1.5SGXMB6R3F43C3N.pdf  
[PDF](#) 2.5SGXMB6R3F43C3N.pdf  
[PDF](#) 3.5SGXMB6R3F43C3N.pdf  
[PDF](#) 4.5SGXMB6R3F43C3N.pdf  
[PDF](#) 5.5SGXMB6R3F43C3N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

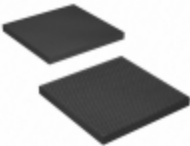
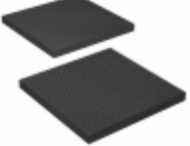
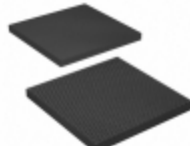
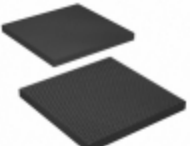
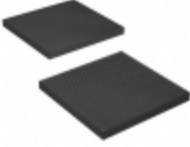
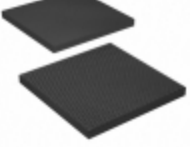
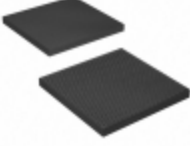
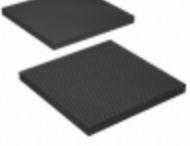
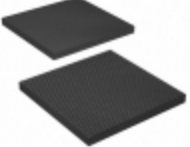
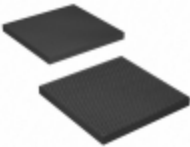
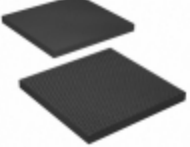
Specifications of 5SGXMB6R3F43C3N

|                                  |                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXMB6R3F43C3N                                                                                                                                                                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 600 I/O 1760FBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">PDF</a> 1.5SGXMB6R3F43C3N.pdf<br><a href="#">PDF</a> 2.5SGXMB6R3F43C3N.pdf<br><a href="#">PDF</a> 3.5SGXMB6R3F43C3N.pdf<br><a href="#">PDF</a> 4.5SGXMB6R3F43C3N.pdf<br><a href="#">PDF</a> 5.5SGXMB6R3F43C3N.pdf |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 61688832                                                                                                                                                                                                                      |
| 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   | 597000                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 225400                                                                                                                                                                                                                        |
| 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                 | 5SGXMB6                                                                                                                                                                                                                       |

Related Tags

|                                                              |                                                       |                                                                  |
|--------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
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| 5SGXMB6R3F43C3N Price                                        | 5SGXMB6R3F43C3N Pictures                              | 5SGXMB6R3F43C3N Image                                            |
| 5SGXMB6R3F43C3N PDF Datasheet                                | 5SGXMB6R3F43C3N Download Datasheet                    | 5SGXMB6R3F43C3N Datasheet                                        |
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Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5SGXMB6R3F40I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXMB6R3F43C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXMB6R3F43I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXMB9R1H43C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXMB6R3F40I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXMB6R3F43C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXMB6R3F40I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>5SGXMB6R3F43I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
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