



Altera (Intel® Programmable

Solutions Group)



5SGSED6K3F40C2N

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGSED6K3F40C2N                                                                                                    |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                       |
| Product description | IC FPGA 696 I/O 1517FBGA<br><a href="#">PDF</a> 1.5SGSED6K3F40C2N.pdf<br><a href="#">PDF</a> 2.5SGSED6K3F40C2N.pdf |
| Datasheets:         |  Lead free / RoHS Compliant       |
| RoHs Status         |                                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

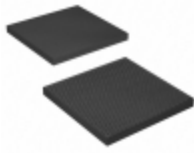
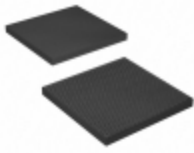
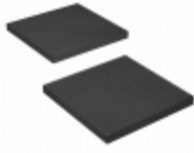
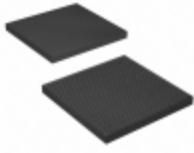
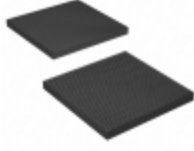
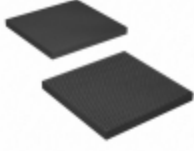
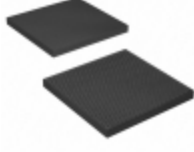
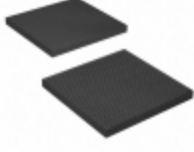
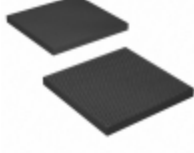
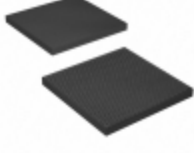
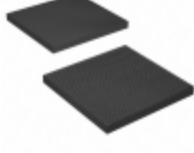
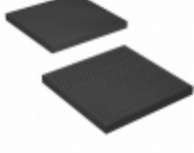
Specifications of 5SGSED6K3F40C2N

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGSED6K3F40C2N                                                                        |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                           |
| DESCRIPTION                      | IC FPGA 696 I/O 1517FBGA                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       | <a href="#">PDF</a> 1.5SGSED6K3F40C2N.pdf<br><a href="#">PDF</a> 2.5SGSED6K3F40C2N.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                        |
| TOTAL RAM BITS                   | 54553600                                                                               |
| SUPPLIER DEVICE PACKAGE          | 1517-FBGA (40x40)                                                                      |
| SERIES                           | Stratix® V GS                                                                          |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 583000                                                                                 |
| NUMBER OF LABS/CLBS              | 220000                                                                                 |
| NUMBER OF I/O                    | 696                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| BASE PART NUMBER                 | 5SGSED6                                                                                |

Related Tags

|                                                              |                                                       |                                                                  |
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| 5SGSED6K3F40C2N Price                                        | 5SGSED6K3F40C2N Pictures                              | 5SGSED6K3F40C2N Image                                            |
| 5SGSED6K3F40C2N PDF Datasheet                                | 5SGSED6K3F40C2N Download Datasheet                    | 5SGSED6K3F40C2N Datasheet                                        |
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Related Products

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| <div></div> <div><b>5SGSED6K3F40I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>5SGSED6K3F40I3LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
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