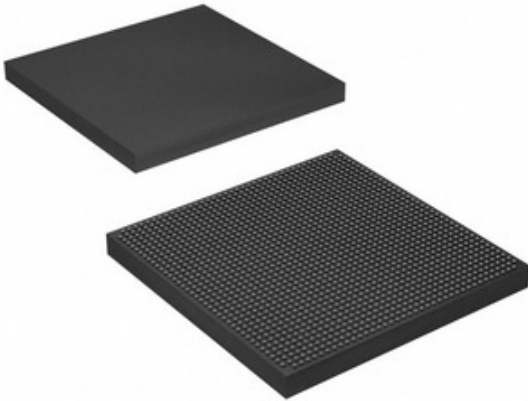




Altera (Intel® Programmable

Solutions Group)



5SGSMD5K3F40C2L

|                     |                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGSMD5K3F40C2L                                                                                                                                                 |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                    |
| Product description | IC FPGA 696 I/O 1517FBGA<br><a href="#">PDF</a> 1.5SGSMD5K3F40C2L.pdf<br><a href="#">PDF</a> 2.5SGSMD5K3F40C2L.pdf<br><a href="#">PDF</a> 3.5SGSMD5K3F40C2L.pdf |
| Datasheets:         |                                                                                                                                                                 |
| RoHs Status         |  Contains lead / RoHS Compliant                                                |
| Ship From           | Hong Kong                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                           |

REQUEST FOR QUOTATION

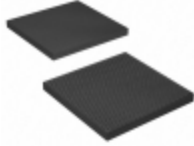
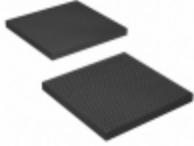
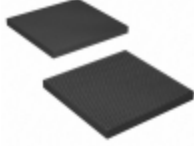
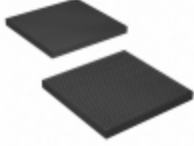
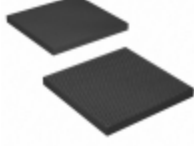
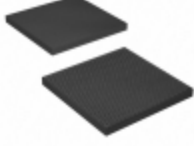
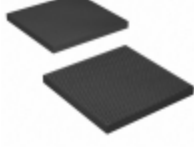
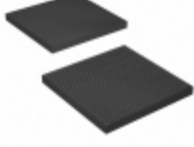
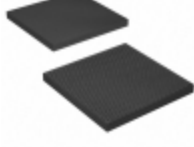
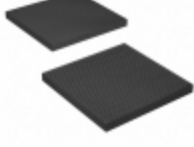
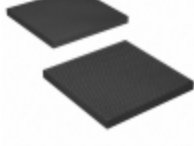
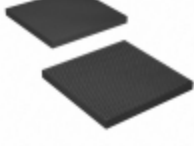
Specifications of 5SGSMD5K3F40C2L

|                                  |                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGSMD5K3F40C2L                                                                                                                     |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                        |
| DESCRIPTION                      | IC FPGA 696 I/O 1517FBGA                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                      |
| DATA SHEET                       | <a href="#">PDF</a> 1.5SGSMD5K3F40C2L.pdf<br><a href="#">PDF</a> 2.5SGSMD5K3F40C2L.pdf<br><a href="#">PDF</a> 3.5SGSMD5K3F40C2L.pdf |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                                                     |
| TOTAL RAM BITS                   | 46769152                                                                                                                            |
| 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   | 457000                                                                                                                              |
| NUMBER OF LABS/CLBS              | 172600                                                                                                                              |
| NUMBER OF I/O                    | 696                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                      |
| BASE PART NUMBER                 | 5SGSMD5                                                                                                                             |

Related Tags

|                                                              |                                                       |                                                                  |
|--------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5SGSMD5K3F40C2L | 5SGSMD5K3F40C2L Distributor                           | 5SGSMD5K3F40C2L Supplier                                         |
| 5SGSMD5K3F40C2L Price                                        | 5SGSMD5K3F40C2L Pictures                              | 5SGSMD5K3F40C2L Image                                            |
| 5SGSMD5K3F40C2L PDF Datasheet                                | 5SGSMD5K3F40C2L Download Datasheet                    | 5SGSMD5K3F40C2L Datasheet                                        |
| 5SGSMD5K3F40C2L Stock                                        | Buy 5SGSMD5K3F40C2L                                   | Buy Altera (Intel® Programmable Solutions Group) 5SGSMD5K3F40C2L |
| Altera (Intel® Programmable Solutions Group) 5SGSMD5K3F40C2L | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor         |
| Altera (Intel® Programmable Solutions Group) 5SGSMD5K3F40C2L | Altera 5SGSMD5K3F40C2L                                | Altera (Intel® Programmable Solutions Group) 5SGSMD5K3F40C2L     |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>5SGSMD5K2F40I3N</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><b>5SGSMD5K3F40C2</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><b>5SGSMD5K3F40C3N</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><b>5SGSMD5K3F40C4N</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><b>5SGSMD5K2F40I3LN</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><b>5SGSMD5K3F40C3</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><b>5SGSMD5K2F40I3</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><b>5SGSMD5K3F40C2N</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><b>5SGSMD5K3F40C2LN</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><b>5SGSMD5K2F40I2N</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><b>5SGSMD5K3F40C4</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><b>5SGSMD5K2F40I3L</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> |