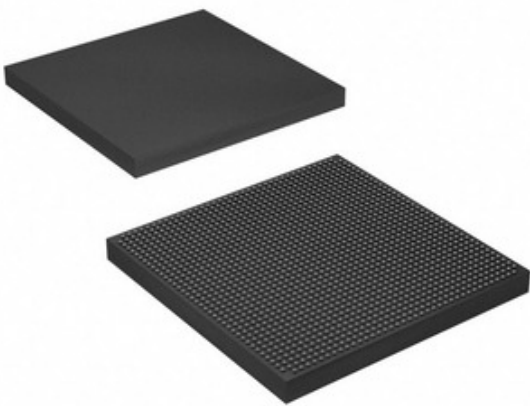




Altera (Intel® Programmable

Solutions Group)



5SGSMD5K2F40I2L

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGSMD5K2F40I2L                                                                                                  |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                     |
| Product description | IC FPGA 696 I/O 1517FBGA                                                                                         |
| Datasheets:         |  1.5SGSMD5K2F40I2L.pdf          |
|                     |  2.5SGSMD5K2F40I2L.pdf          |
| RoHs Status         |  Contains lead / RoHS Compliant |
| Stock Condition     | 10 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

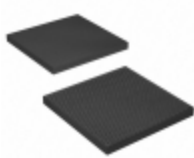
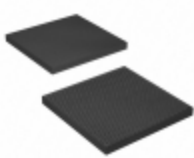
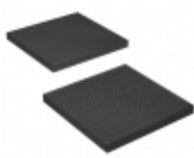
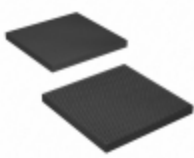
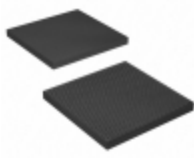
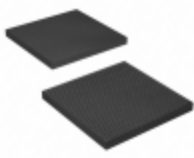
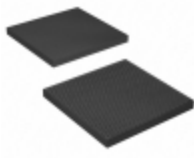
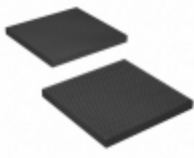
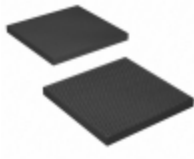
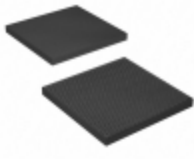
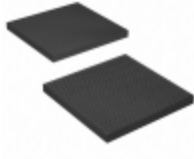
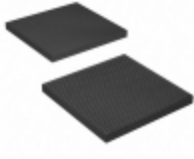
Specifications of 5SGSMD5K2F40I2L

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGSMD5K2F40I2L                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                              |
| DESCRIPTION                      | IC FPGA 696 I/O 1517FBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 10 pcs                                                                                                    |
| DATA SHEET                       |  1.5SGSMD5K2F40I2L.pdf |
|                                  |  2.5SGSMD5K2F40I2L.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            | -40°C ~ 100°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)<br>5SGSMD5K2F40I2L | 5SGSMD5K2F40I2L Distributor                           | 5SGSMD5K2F40I2L Supplier                                            |
| 5SGSMD5K2F40I2L Price                                           | 5SGSMD5K2F40I2L Pictures                              | 5SGSMD5K2F40I2L Image                                               |
| 5SGSMD5K2F40I2L PDF Datasheet                                   | 5SGSMD5K2F40I2L Download Datasheet                    | 5SGSMD5K2F40I2L Datasheet                                           |
| 5SGSMD5K2F40I2L Stock                                           | Buy 5SGSMD5K2F40I2L                                   | Buy Altera (Intel® Programmable Solutions Group)<br>5SGSMD5K2F40I2L |
| Altera (Intel® Programmable Solutions Group)<br>5SGSMD5K2F40I2L | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>5SGSMD5K2F40I2L | Altera 5SGSMD5K2F40I2L                                | Altera (Intel® Programmable Solutions Group)<br>5SGSMD5K2F40I2L     |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5SGSMD5K2F40I2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 11 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGSMD5K2F40C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 9 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGSMD5K2F40I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 11 pcs</div> <div>RFQ</div> | <div></div> <div>5SGSMD5K2F40C3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 12 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGSMD5K2F40C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 16 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGSMD5K2F40I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 10 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGSMD5K2F40I3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 10 pcs</div> <div>RFQ</div>   | <div></div> <div>5SGSMD5K2F40C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 11 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGSMD5K2F40I2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 10 pcs</div> <div>RFQ</div> | <div></div> <div>5SGSMD5K2F40I3L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 11 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGSMD5K2F40C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 12 pcs</div> <div>RFQ</div> | <div></div> <div>5SGSMD5K2F40I2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517FBGA<br/>In stock: 10 pcs</div> <div>RFQ</div>  |