



Altera (Intel® Programmable

Solutions Group)



5SEE9F45I2N

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SEE9F45I2N                                                                                                                                                                                                |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                               |
| Product description | IC FPGA 840 I/O 1932FBGA                                                                                                                                                                                   |
| Datasheets:         |  1.5SEE9F45I2N.pdf<br> 2.5SEE9F45I2N.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 8 pcs stock                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

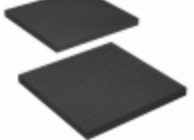
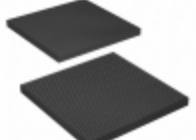
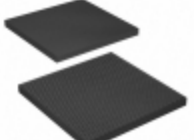
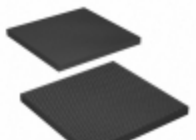
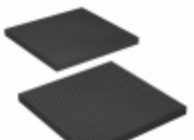
Specifications of 5SEE9F45I2N

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SEE9F45I2N                                                                                                                                                                                                    |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 840 I/O 1932FBGA                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 8 pcs                                                                                                                                                                                                          |
| DATA SHEET                       |  1.5SEE9F45I2N.pdf<br> 2.5SEE9F45I2N.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 64210944                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 1932-FBGA, FC (45x45)                                                                                                                                                                                          |
| SERIES                           | Stratix® V E                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 1932-BBGA, FCBGA                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 840000                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 317000                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 840                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| BASE PART NUMBER                 | 5SEE9F45                                                                                                                                                                                                       |

Related Tags

|                                                          |                                                       |                                                              |
|----------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5SEE9F45I2N | 5SEE9F45I2N Distributor                               | 5SEE9F45I2N Supplier                                         |
| 5SEE9F45I2N Price                                        | 5SEE9F45I2N Pictures                                  | 5SEE9F45I2N Image                                            |
| 5SEE9F45I2N PDF Datasheet                                | 5SEE9F45I2N Download Datasheet                        | 5SEE9F45I2N Datasheet                                        |
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Related Products

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| <div></div> <div><b>5SEE9H40C2L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517HBGA<br/>In stock: 7 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>5SEE9F45C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 840 I/O 1932FBGA<br/>In stock: 10 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>5SEE9F45I3LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 840 I/O 1932FBGA<br/>In stock: 9 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>5SEE9F45C2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 840 I/O 1932FBGA<br/>In stock: 8 pcs<br/><div>RFQ</div></div> |
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| <div></div> <div><b>5SEE9H40C2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 696 I/O 1517HBGA<br/>In stock: 10 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>5SEE9F45I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 840 I/O 1932FBGA<br/>In stock: 11 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>5SEE9F45C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 840 I/O 1932FBGA<br/>In stock: 16 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>5SEE9F45C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 840 I/O 1932FBGA<br/>In stock: 12 pcs<br/><div>RFQ</div></div> |