

5SGSMD8N2F45I3N



Images are for reference only.  
See Product Specifications for product details.  
Buy 5SGSMD8N2F45I3N with confidence from  
Component-World.HK, 1 Year Warranty



Part Number: 5SGSMD8N2F45I3N

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 840 I/O 1932FBGA

Data sheet:  [Stratix V Device Handbook](#)  
 [Stratix V Device Datasheet](#)  
 [Stratix V Devices Errata](#)  
 [Virtual JTAG Megafuntion User Guide](#)

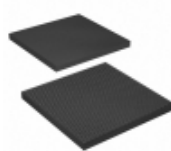
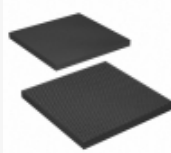
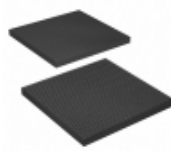
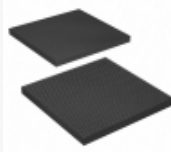
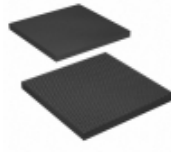
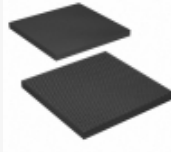
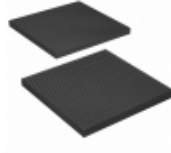
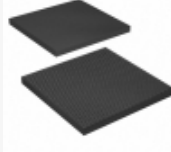
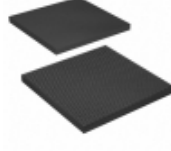
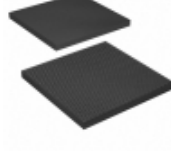
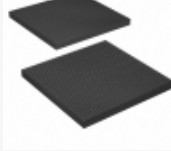
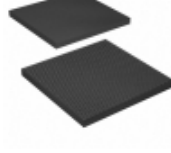
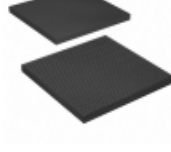
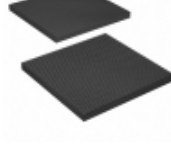
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5SGSMD8N2F45I3N                           | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC FPGA 840 I/O 1932FBGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 pcs                                     | Data sheet                       | <a href="#">Stratix V Device Handbook</a><br><a href="#">Stratix V Device Datasheet</a><br><a href="#">Stratix V Devices Errata</a><br><a href="#">Virtual JTAG Megafuntion User Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 0.82 V ~ 0.88 V                                                                                                                                                                            |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60968960                                  | Supplier Device Package          | 1932-FBGA, FC (45x45)                                                                                                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Stratix® V GS                             | Package / Case                   | 1932-BBGA, FCBGA                                                                                                                                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells   | 695000                                                                                                                                                                                     |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 262400                                    | 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                 | 5SGSMD8                                                                                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 8 pieces of Altera (Intel® Programmable Solutions Group) 5SGSMD8N2F45I3N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                                                                                                            |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">5SGSMD8N2F45C2LN</a><br>Description: IC FPGA 840 I/O 1932FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N3F45I3LN</a><br>Description: IC FPGA 840 I/O 1932FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N3F45C4N</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N3F45I4</a><br>Description: IC FPGA 840 I/O 1932FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N2F45C2L</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N3F45I3L</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N3F45I3N</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N2F45C3N</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N1F45C2N</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N3F45C2LN</a><br>Description: IC FPGA 840 I/O 1932FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N3F45I4N</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGT</a><br>Description: LED GREEN CLEAR T-1 3/4 T/H          | Manufacturers: <a href="#">Bivar, Inc.</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N2F45I2N</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N1F45I2N</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N2F45I2LN</a><br>Description: IC FPGA 840 I/O 1932FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N3F45C3N</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N3F45C2N</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N2F45C2N</a><br>Description: IC FPGA 840 I/O 1932FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N2F45I3LN</a><br>Description: IC FPGA 840 I/O 1932FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5SGSMD8N1F45C2LN</a><br>Description: IC FPGA 840 I/O 1932FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |

| Related keywords for 5SGSMD8N2F45I3N         |                                              |                           |                                              |
|----------------------------------------------|----------------------------------------------|---------------------------|----------------------------------------------|
| Altera (Intel® Programmable Solutions Group) | 5SGSMD8N2F45I3N distributor                  | 5SGSMD8N2F45I3N supplier  | 5SGSMD8N2F45I3N price                        |
| 5SGSMD8N2F45I3N                              | 5SGSMD8N2F45I3N download datasheet           | 5SGSMD8N2F45I3N datasheet | 5SGSMD8N2F45I3N stock                        |
| buy 5SGSMD8N2F45I3N                          | Altera (Intel® Programmable Solutions Group) | Altera 5SGSMD8N2F45I3N    | Altera (Intel® Programmable Solutions Group) |
|                                              | 5SGSMD8N2F45I3N                              |                           | 5SGSMD8N2F45I3N                              |