



5SGXMA5N1F45I2N

Part Number: **5SGXMA5N1F45I2N**

Product Description: IC FPGA 840 I/O 1932FBGA

RoHs Status: Lead free / RoHS Compliant

Datasheets: [1.5SGXMA5N1F45I2N.pdf](#)
[2.5SGXMA5N1F45I2N.pdf](#)
[3.5SGXMA5N1F45I2N.pdf](#)
[4.5SGXMA5N1F45I2N.pdf](#)
[5.5SGXMA5N1F45I2N.pdf](#)

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Ship From: Hong Kong

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

SUBMIT RFQ >

Product details

Part Number	5SGXMA5N1F45I2N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 840 I/O 1932FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.5SGXMA5N1F45I2N.pdf2.5SGXMA5N1F45I2N.pdf3.5SGXMA5N1F45I2N.pdf4.5SGXMA5N1F45I2N.pdf5.5SGXMA5N1F45I2N.pdf		
Voltage - Supply	0.87 V ~ 0.93 V	Total RAM Bits	53105664
Supplier Device Package	1932-FBGA, FC (45x45)	Series	Stratix® V GX
Package / Case	1932-BBGA, FCBGA	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	490000	Number of LABs/CLBs	185000
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	5SGXMA5		

Related Products

 5SGXMA5N1F45C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA Download: 5SGXMA5N1F45C1N.pdf	<input type="button" value="RFQ"/>	 5SGXMA5N1F45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA Download: 5SGXMA5N1F45C2N.pdf	<input type="button" value="RFQ"/>
 5SGXMA5N1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA Download: 5SGXMA5N1F40C2LN.pdf	<input type="button" value="RFQ"/>	 5SGXMA5N2F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA Download: 5SGXMA5N2F40C2LN.pdf	<input type="button" value="RFQ"/>
 5SGXMA5N2F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA Download: 5SGXMA5N2F40I2N.pdf	<input type="button" value="RFQ"/>	 5SGXMA5N2F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA Download: 5SGXMA5N2F40C1N.pdf	<input type="button" value="RFQ"/>
 5SGXMA5N1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA Download: 5SGXMA5N1F40C2N.pdf	<input type="button" value="RFQ"/>	 5SGXMA5N1F45C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA Download: 5SGXMA5N1F45C2LN.pdf	<input type="button" value="RFQ"/>
 5SGXMA5N2F40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA Download: 5SGXMA5N2F40C3N.pdf	<input type="button" value="RFQ"/>	 5SGXMA5N2F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA Download: 5SGXMA5N2F40C2N.pdf	<input type="button" value="RFQ"/>
 5SGXMA5N2F40I2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA Download: 5SGXMA5N2F40I2LN.pdf	<input type="button" value="RFQ"/>	 5SGXMA5N1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA Download: 5SGXMA5N1F40I2N.pdf	<input type="button" value="RFQ"/>

Related tags

- Altera (Intel® Programmable Solutions Group) 5SGXMA5N1F45I2N
- 5SGXMA5N1F45I2N Price
- 5SGXMA5N1F45I2N PDF Datasheet
- 5SGXMA5N1F45I2N Stock
- 5SGXMA5N1F45I2N Distributor
- 5SGXMA5N1F45I2N Pictures
- 5SGXMA5N1F45I2N Download Datasheet
- Buy 5SGXMA5N1F45I2N
- 5SGXMA5N1F45I2N Supplier
- 5SGXMA5N1F45I2N Image
- 5SGXMA5N1F45I2N Datasheet
- Buy Altera (Intel® Programmable Solutions Group) 5SGXMA5N1F45I2N
- Altera (Intel® Programmable Solutions Group) Supplier
- Altera (Intel® Programmable Solutions Group) Distributor
- Altera (Intel® Programmable Solutions Group) 5SGXMA5N1F45I2N