



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA5N2F45I3LN

Part Number: 5SGXEA5N2F45I3LN

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

Product description: IC FPGA 840 I/O 1932FBGA
[1.5SGXEA5N2F45I3LN.pdf](#)
[2.5SGXEA5N2F45I3LN.pdf](#)
[3.5SGXEA5N2F45I3LN.pdf](#)
[4.5SGXEA5N2F45I3LN.pdf](#)
[5.5SGXEA5N2F45I3LN.pdf](#)

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 14 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

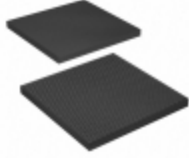
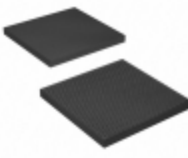
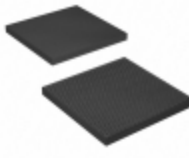
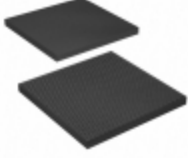
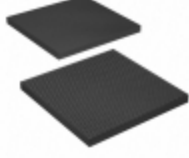
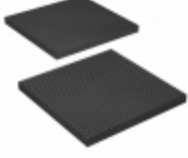
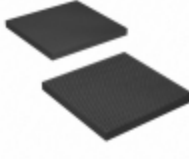
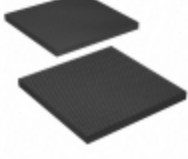
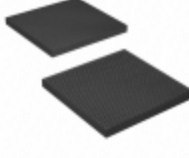
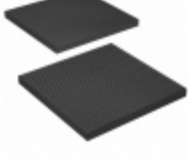
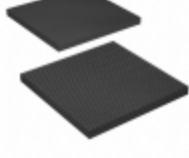
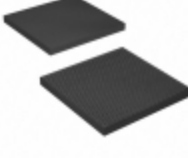
Specifications of 5SGXEA5N2F45I3LN

PART NUMBER	5SGXEA5N2F45I3LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14 pcs
DATA SHEET	1.5SGXEA5N2F45I3LN.pdf 2.5SGXEA5N2F45I3LN.pdf 3.5SGXEA5N2F45I3LN.pdf 4.5SGXEA5N2F45I3LN.pdf 5.5SGXEA5N2F45I3LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 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	5SGXEA5

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA5N2F45I3LN	5SGXEA5N2F45I3LN Distributor	5SGXEA5N2F45I3LN Supplier
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Related Products

 5SGXEA5N2F45I2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 9 pcs RFQ	 5SGXEA5N3F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 12 pcs RFQ
 5SGXEA5N3F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 13 pcs RFQ	 5SGXEA5N2F45I2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 12 pcs RFQ
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 5SGXEA5N3F40C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 23 pcs RFQ	 5SGXEA5N2F45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 12 pcs RFQ
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 5SGXEA5N2F45I3L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 13 pcs RFQ	 5SGXEA5N3F40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 18 pcs RFQ