



Altera (Intel® Programmable

Solutions Group)

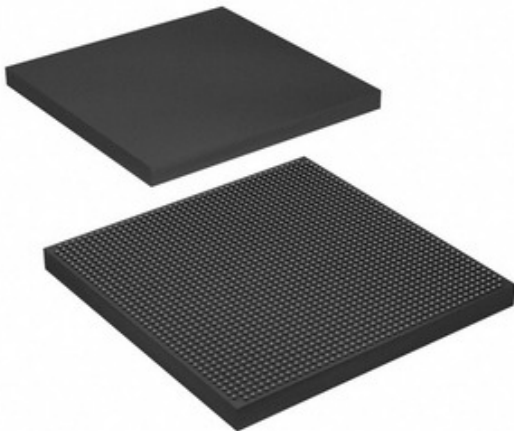


Image may be representation. See specifications for product details.

Part Number: 5SGXMA5N3F45I4N

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

Product description IC FPGA 840 I/O 1932FBGA

[PDF 1.5SGXMA5N3F45I4N.pdf](#)

[PDF 2.5SGXMA5N3F45I4N.pdf](#)

[PDF 3.5SGXMA5N3F45I4N.pdf](#)

[PDF 4.5SGXMA5N3F45I4N.pdf](#)

[PDF 5.5SGXMA5N3F45I4N.pdf](#)

Datasheets:

RoHs Status  Lead free / RoHS Compliant

Stock Condition 18 pcs stock

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

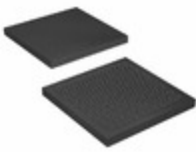
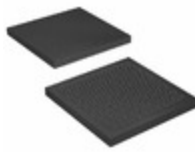
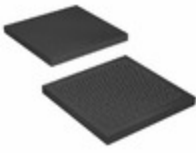
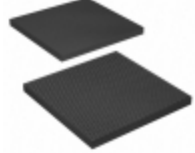
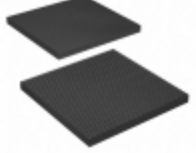
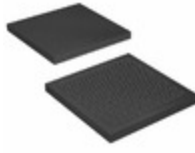
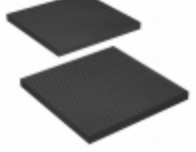
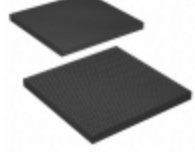
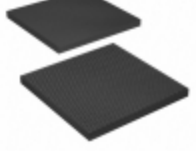
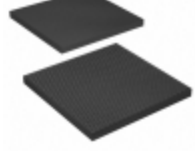
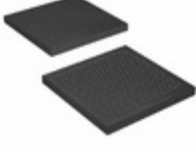
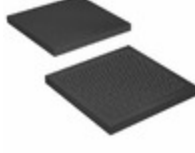
Specifications of 5SGXMA5N3F45I4N

PART NUMBER	5SGXMA5N3F45I4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18 pcs
DATA SHEET	PDF 1.5SGXMA5N3F45I4N.pdf PDF 2.5SGXMA5N3F45I4N.pdf PDF 3.5SGXMA5N3F45I4N.pdf PDF 4.5SGXMA5N3F45I4N.pdf PDF 5.5SGXMA5N3F45I4N.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	5SGXMA5

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXMA5N3F45I4N	5SGXMA5N3F45I4N Distributor	5SGXMA5N3F45I4N Supplier
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Related Products

 5SGXMA7H1F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: 9 pcs RFQ	 5SGXMA7H2F35C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: 10 pcs RFQ
 5SGXMA7H1F35I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: 8 pcs RFQ	 5SGXMA5N3F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 12 pcs RFQ
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 5SGXMA5N3F45C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 15 pcs RFQ	 5SGXMA5N3F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 14 pcs RFQ
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 5SGXMA7H2F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: 9 pcs RFQ	 5SGXMA7H1F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: 12 pcs RFQ