



Altera (Intel® Programmable Solutions Group)

Solutions Group)

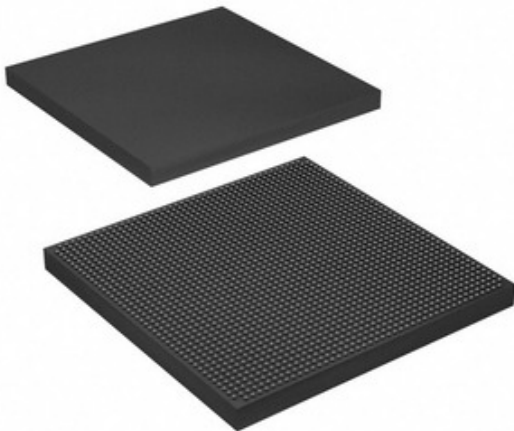


Image may be representation. See specifications for product details.

5SGXMA9N3F45I3LN

Part Number:	5SGXMA9N3F45I3LN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 840 I/O 1932FBGA  1.5SGXMA9N3F45I3LN.pdf  2.5SGXMA9N3F45I3LN.pdf  3.5SGXMA9N3F45I3LN.pdf  4.5SGXMA9N3F45I3LN.pdf  5.5SGXMA9N3F45I3LN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

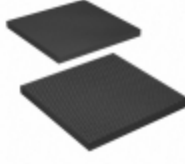
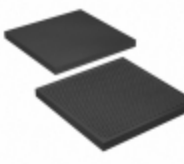
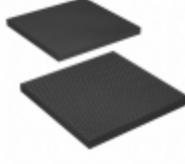
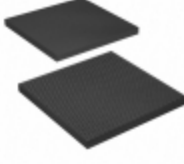
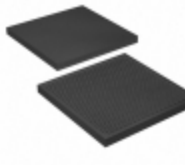
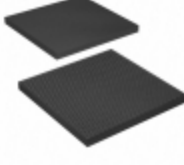
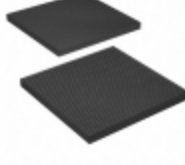
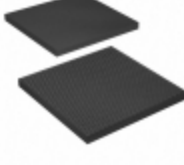
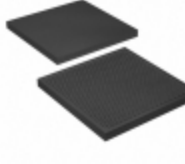
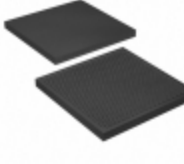
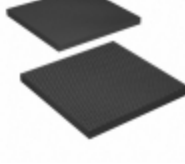
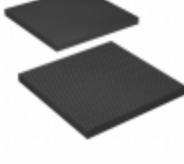
Specifications of 5SGXMA9N3F45I3LN

PART NUMBER	5SGXMA9N3F45I3LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9 pcs
DATA SHEET	 1.5SGXMA9N3F45I3LN.pdf  2.5SGXMA9N3F45I3LN.pdf  3.5SGXMA9N3F45I3LN.pdf  4.5SGXMA9N3F45I3LN.pdf  5.5SGXMA9N3F45I3LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	64210944
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	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	5SGXMA9

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXMA9N3F45I3LN	5SGXMA9N3F45I3LN Distributor	5SGXMA9N3F45I3LN Supplier
5SGXMA9N3F45I3LN Price	5SGXMA9N3F45I3LN Pictures	5SGXMA9N3F45I3LN Image
5SGXMA9N3F45I3LN PDF Datasheet	5SGXMA9N3F45I3LN Download Datasheet	5SGXMA9N3F45I3LN Datasheet
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Related Products

 5SGXMA9N3F45C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 13 pcs RFQ	 5SGXMABK1H40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 6 pcs RFQ
 5SGXMA9N3F45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 9 pcs RFQ	 5SGXMA9N3F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 8 pcs RFQ
 5SGXMABK2H40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 8 pcs RFQ	 5SGXMA9N2F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 8 pcs RFQ
 5SGXMA9N3F45C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 9 pcs RFQ	 5SGXMA9N2F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 7 pcs RFQ
 5SGXMABK1H40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 5 pcs RFQ	 5SGXMABK1H40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 6 pcs RFQ
 5SGXMA9N3F45I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 11 pcs RFQ	 5SGXMA9N3F45C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 9 pcs RFQ