



Altera (Intel® Programmable

Solutions Group)



5SGXEA5N3F45C4N

Part Number:	5SGXEA5N3F45C4N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 840 I/O 1932FBGA PDF 1.5SGXEA5N3F45C4N.pdf PDF 2.5SGXEA5N3F45C4N.pdf PDF 3.5SGXEA5N3F45C4N.pdf PDF 4.5SGXEA5N3F45C4N.pdf PDF 5.5SGXEA5N3F45C4N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

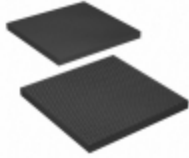
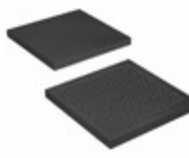
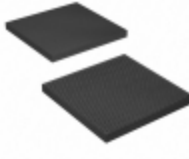
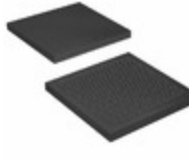
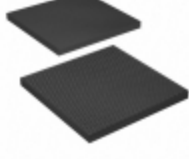
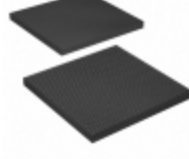
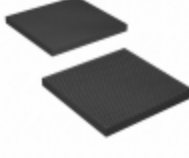
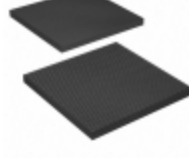
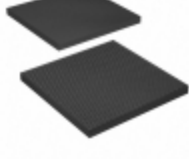
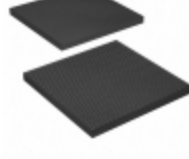
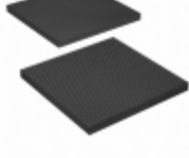
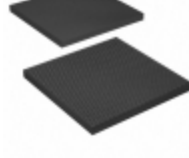
Specifications of 5SGXEA5N3F45C4N

PART NUMBER	5SGXEA5N3F45C4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGXEA5N3F45C4N.pdf PDF 2.5SGXEA5N3F45C4N.pdf PDF 3.5SGXEA5N3F45C4N.pdf PDF 4.5SGXEA5N3F45C4N.pdf PDF 5.5SGXEA5N3F45C4N.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	0°C ~ 85°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) 5SGXEA5N3F45C4N	5SGXEA5N3F45C4N Distributor	5SGXEA5N3F45C4N Supplier
5SGXEA5N3F45C4N Price	5SGXEA5N3F45C4N Pictures	5SGXEA5N3F45C4N Image
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Related Products

 5SGXEA5N3F45C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGXEA7H1F35C1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: Out stock RFQ
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 5SGXEA5N3F40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ	 5SGXEA5N3F45I3L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ
 5SGXEA5N3F45I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGXEA5N3F45C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ
 5SGXEA5N3F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGXEA5N3F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ