



Altera (Intel® Programmable

Solutions Group)

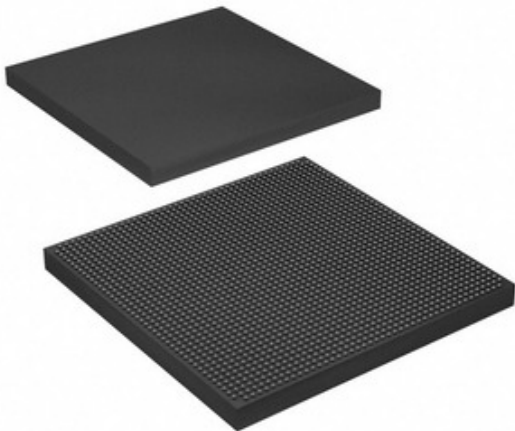


Image may be representation. See specifications for product details.

5SGXEA5N3F45C2N

Part Number:	5SGXEA5N3F45C2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 840 I/O 1932FBGA  1.5SGXEA5N3F45C2N.pdf  2.5SGXEA5N3F45C2N.pdf  3.5SGXEA5N3F45C2N.pdf  4.5SGXEA5N3F45C2N.pdf  5.5SGXEA5N3F45C2N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

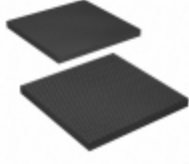
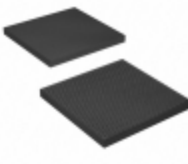
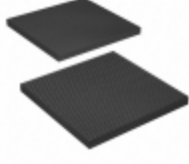
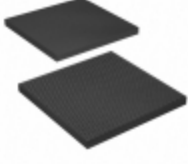
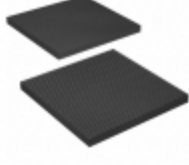
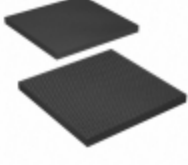
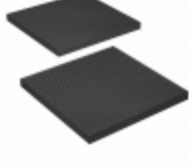
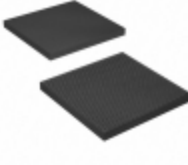
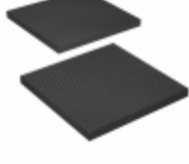
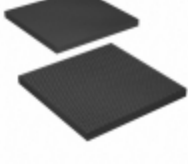
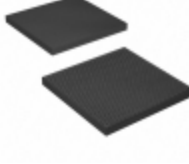
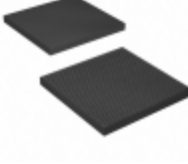
Specifications of 5SGXEA5N3F45C2N

PART NUMBER	5SGXEA5N3F45C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13 pcs
DATA SHEET	 1.5SGXEA5N3F45C2N.pdf  2.5SGXEA5N3F45C2N.pdf  3.5SGXEA5N3F45C2N.pdf  4.5SGXEA5N3F45C2N.pdf  5.5SGXEA5N3F45C2N.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	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) 5SGXEA5N3F45C2N	5SGXEA5N3F45C2N Distributor	5SGXEA5N3F45C2N Supplier
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Related Products

 5SGXEA5N3F45C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 11 pcs RFQ	 5SGXEA5N3F40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 16 pcs RFQ
 5SGXEA5N3F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 12 pcs RFQ	 5SGXEA5N3F45C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 11 pcs RFQ
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 5SGXEA5N3F45C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 22 pcs RFQ	 5SGXEA5N3F40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 18 pcs RFQ
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