



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXMA7N2F45C1N

Part Number:	5SGXMA7N2F45C1N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 840 I/O 1932FBGA  1.5SGXMA7N2F45C1N.pdf  2.5SGXMA7N2F45C1N.pdf  3.5SGXMA7N2F45C1N.pdf  4.5SGXMA7N2F45C1N.pdf  5.5SGXMA7N2F45C1N.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

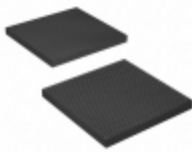
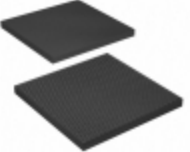
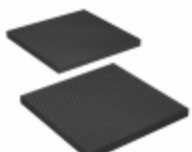
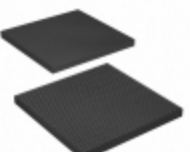
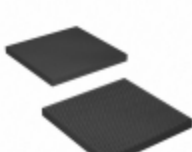
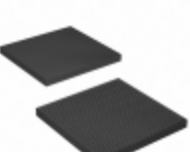
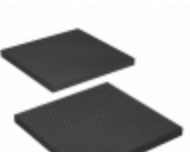
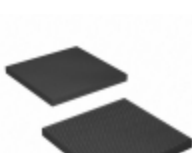
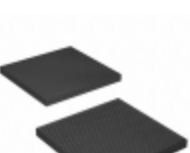
Specifications of 5SGXMA7N2F45C1N

PART NUMBER	5SGXMA7N2F45C1N
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	 1.5SGXMA7N2F45C1N.pdf  2.5SGXMA7N2F45C1N.pdf  3.5SGXMA7N2F45C1N.pdf  4.5SGXMA7N2F45C1N.pdf  5.5SGXMA7N2F45C1N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	59939840
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	622000
NUMBER OF LABS/CLBS	234720
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	5SGXMA7

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXMA7N2F45C1N	5SGXMA7N2F45C1N Distributor	5SGXMA7N2F45C1N Supplier
5SGXMA7N2F45C1N Price	5SGXMA7N2F45C1N Pictures	5SGXMA7N2F45C1N Image
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Related Products

 5SGXMA7N2F40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 15 pcs RFQ	 5SGXMA7N2F45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 12 pcs RFQ
 5SGXMA7N2F45C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 14 pcs RFQ	 5SGXMA7N2F45C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 10 pcs RFQ
 5SGXMA7N2F40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 12 pcs RFQ	 5SGXMA7N2F40I2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 8 pcs RFQ
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