



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXMABN1F45I2N

Part Number:	5SGXMABN1F45I2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 840 I/O 1932FBGA PDF 1.5SGXMABN1F45I2N.pdf PDF 2.5SGXMABN1F45I2N.pdf PDF 3.5SGXMABN1F45I2N.pdf PDF 4.5SGXMABN1F45I2N.pdf PDF 5.5SGXMABN1F45I2N.pdf
Datasheets:	
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	5 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

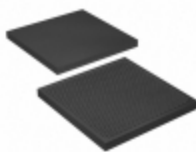
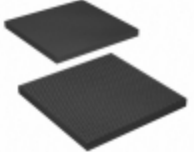
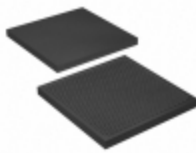
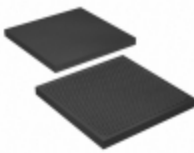
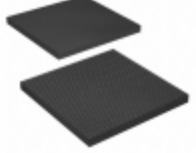
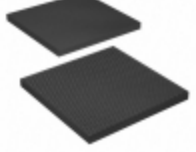
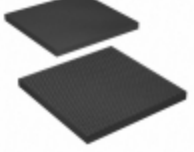
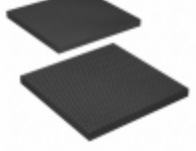
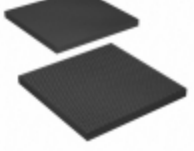
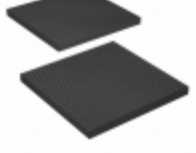
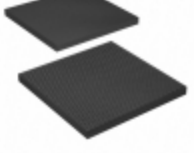
Specifications of 5SGXMABN1F45I2N

PART NUMBER	5SGXMABN1F45I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5 pcs
DATA SHEET	PDF 1.5SGXMABN1F45I2N.pdf PDF 2.5SGXMABN1F45I2N.pdf PDF 3.5SGXMABN1F45I2N.pdf PDF 4.5SGXMABN1F45I2N.pdf PDF 5.5SGXMABN1F45I2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	65561600
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	952000
NUMBER OF LABS/CLBS	359200
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	5SGXMAB

Related Tags

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Related Products

 5SGXMABK3H40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 7 pcs RFQ	 5SGXMABN1F45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 7 pcs RFQ
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 5SGXMABN2F45C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 8 pcs RFQ	 5SGXMABN2F45I2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 5 pcs RFQ