



Altera (Intel® Programmable

Solutions Group)

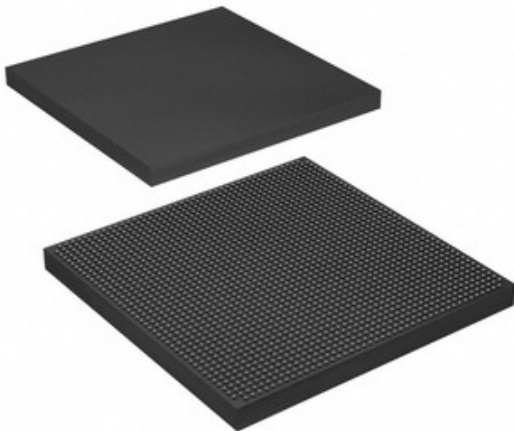


Image may be representation. See specifications for product details.

5SGXMA9N1F45I2N

Part Number:	5SGXMA9N1F45I2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 840 I/O 1932FBGA  1.5SGXMA9N1F45I2N.pdf  2.5SGXMA9N1F45I2N.pdf  3.5SGXMA9N1F45I2N.pdf  4.5SGXMA9N1F45I2N.pdf  5.5SGXMA9N1F45I2N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

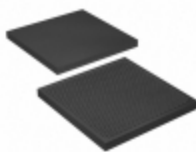
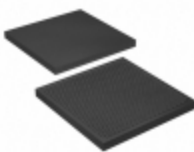
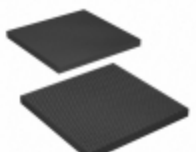
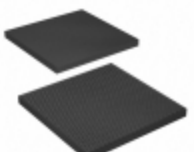
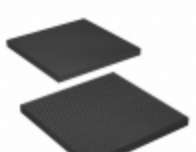
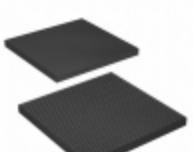
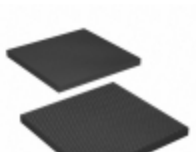
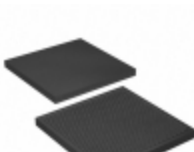
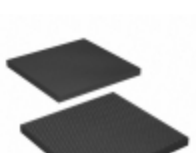
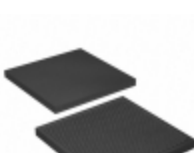
Specifications of 5SGXMA9N1F45I2N

PART NUMBER	5SGXMA9N1F45I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6 pcs
DATA SHEET	 1.5SGXMA9N1F45I2N.pdf  2.5SGXMA9N1F45I2N.pdf  3.5SGXMA9N1F45I2N.pdf  4.5SGXMA9N1F45I2N.pdf  5.5SGXMA9N1F45I2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 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

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Related Products

 5SGXMA9K3H40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 11 pcs RFQ	 5SGXMA9K3H40C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 11 pcs RFQ
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