



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

Part Number: 5SGXMA9N1F45I2N

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC FPGA 840 I/O 1932FBGA

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[PDF](#) 4.5SGXMA9N1F45I2N.pdf

[PDF](#) 5.5SGXMA9N1F45I2N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

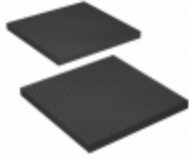
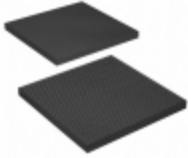
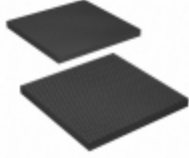
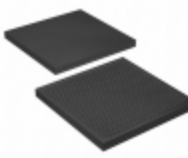
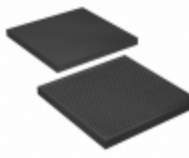
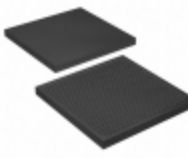
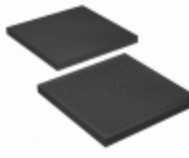
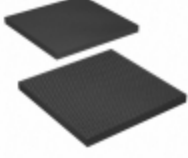
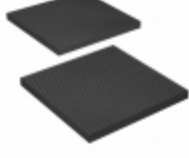
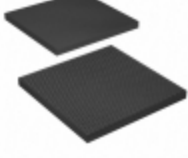
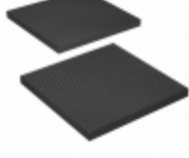
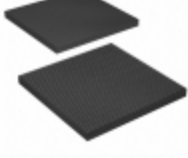
Specifications of 5SGXMA9N1F45I2N

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
DATA SHEET	PDF 1.5SGXMA9N1F45I2N.pdf PDF 2.5SGXMA9N1F45I2N.pdf PDF 3.5SGXMA9N1F45I2N.pdf PDF 4.5SGXMA9N1F45I2N.pdf 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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