



Altera (Intel® Programmable

Solutions Group)

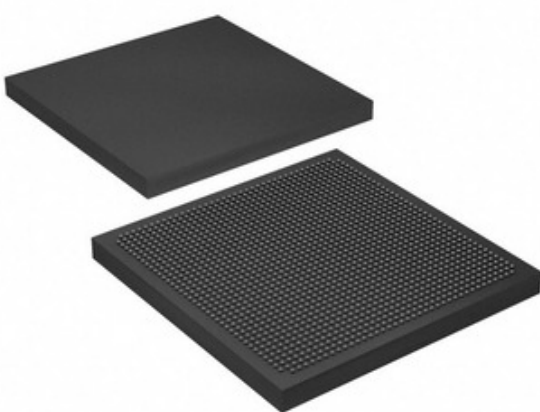


Image may be representation. See specifications for product details.

Part Number: 5SGXMA9K1H40I2N

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

Product description IC FPGA 696 I/O 1517HBGA

PDF

1.5SGXMA9K1H40I2N.pdf

PDF

2.5SGXMA9K1H40I2N.pdf

PDF

3.5SGXMA9K1H40I2N.pdf

PDF

4.5SGXMA9K1H40I2N.pdf

PDF

5.5SGXMA9K1H40I2N.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

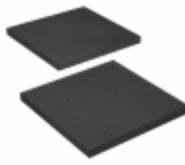
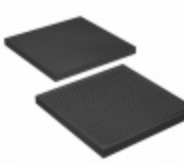
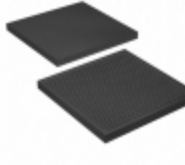
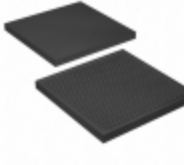
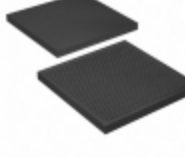
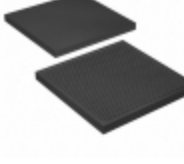
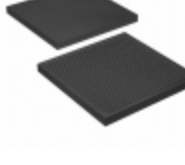
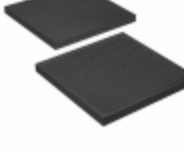
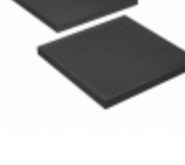
Specifications of 5SGXMA9K1H40I2N

PART NUMBER	5SGXMA9K1H40I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517HBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6 pcs
DATA SHEET	PDF 1.5SGXMA9K1H40I2N.pdf PDF 2.5SGXMA9K1H40I2N.pdf PDF 3.5SGXMA9K1H40I2N.pdf PDF 4.5SGXMA9K1H40I2N.pdf PDF 5.5SGXMA9K1H40I2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	64210944
SUPPLIER DEVICE PACKAGE	1517-HBGA (45x45)
SERIES	Stratix® V GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	840000
NUMBER OF LABS/CLBS	317000
NUMBER OF I/O	696
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

Altera (Intel® Programmable Solutions Group) 5SGXMA9K1H40I2N	5SGXMA9K1H40I2N Distributor	5SGXMA9K1H40I2N Supplier
5SGXMA9K1H40I2N Price	5SGXMA9K1H40I2N Pictures	5SGXMA9K1H40I2N Image
5SGXMA9K1H40I2N PDF Datasheet	5SGXMA9K1H40I2N Download Datasheet	5SGXMA9K1H40I2N Datasheet
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Related Products

 5SGXMA7N3F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 13 pcs RFQ	 5SGXMA9K2H40I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 8 pcs RFQ
 5SGXMA9K1H40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 6 pcs RFQ	 5SGXMA9K2H40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 8 pcs RFQ
 5SGXMA9K2H40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 8 pcs RFQ	 5SGXMA9K2H40I2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 7 pcs RFQ
 5SGXMA9K2H40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 7 pcs RFQ	 5SGXMA9K2H40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 9 pcs RFQ
 5SGXMA7N3F45I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 13 pcs RFQ	 5SGXMA7N3F45C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 16 pcs RFQ
 5SGXMA9K1H40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 6 pcs RFQ	 5SGXMA7N3F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 12 pcs RFQ