



Altera (Intel® Programmable

Solutions Group)

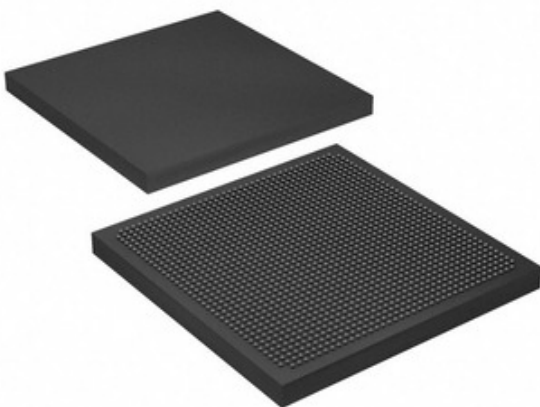


Image may be representation. See specifications for product details.

5SGXEA9K1H40I2N

Part Number: 5SGXEA9K1H40I2N

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

Product description: IC FPGA 696 I/O 1517HBGA
[1.5SGXEA9K1H40I2N.pdf](#)
[2.5SGXEA9K1H40I2N.pdf](#)
[3.5SGXEA9K1H40I2N.pdf](#)
[4.5SGXEA9K1H40I2N.pdf](#)
[5.5SGXEA9K1H40I2N.pdf](#)

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 7 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

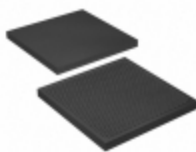
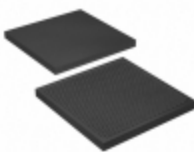
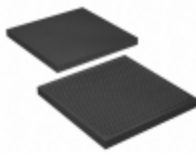
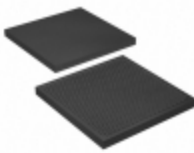
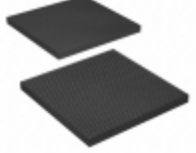
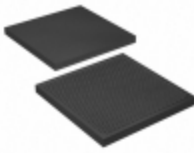
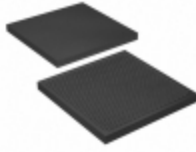
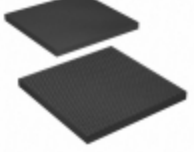
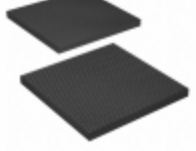
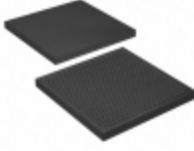
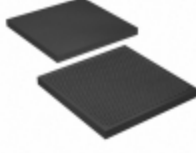
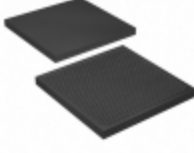
Specifications of 5SGXEA9K1H40I2N

PART NUMBER	5SGXEA9K1H40I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517HBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7 pcs
DATA SHEET	1.5SGXEA9K1H40I2N.pdf 2.5SGXEA9K1H40I2N.pdf 3.5SGXEA9K1H40I2N.pdf 4.5SGXEA9K1H40I2N.pdf 5.5SGXEA9K1H40I2N.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	5SGXEA9

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA9K1H40I2N	5SGXEA9K1H40I2N Distributor	5SGXEA9K1H40I2N Supplier
5SGXEA9K1H40I2N Price	5SGXEA9K1H40I2N Pictures	5SGXEA9K1H40I2N Image
5SGXEA9K1H40I2N PDF Datasheet	5SGXEA9K1H40I2N Download Datasheet	5SGXEA9K1H40I2N Datasheet
5SGXEA9K1H40I2N Stock	Buy 5SGXEA9K1H40I2N	Buy Altera (Intel® Programmable Solutions Group) 5SGXEA9K1H40I2N
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Related Products

 5SGXEA9K2H40I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 6 pcs RFQ	 5SGXEA9K1H40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 8 pcs RFQ
 5SGXEA9K2H40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 9 pcs RFQ	 5SGXEA9K2H40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 9 pcs RFQ
 5SGXEA7N3F45I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 14 pcs RFQ	 5SGXEA9K2H40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 9 pcs RFQ
 5SGXEA9K2H40I2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 6 pcs RFQ	 5SGXEA7N3F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 13 pcs RFQ
 5SGXEA7N3F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 10 pcs RFQ	 5SGXEA9K1H40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 7 pcs RFQ
 5SGXEA9K2H40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 6 pcs RFQ	 5SGXEA9K1H40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 7 pcs RFQ