



Altera (Intel® Programmable

Solutions Group)

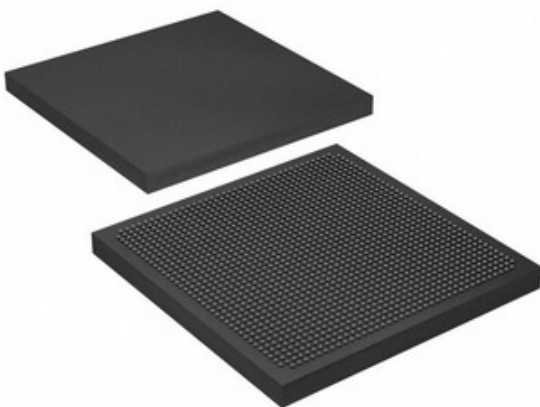


Image may be representation. See specifications for product details.

5SGXEA9K1H40C2L

Part Number: 5SGXEA9K1H40C2L

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

Product description: IC FPGA 696 I/O 1517HBGA
[PDF](#) 1.5SGXEA9K1H40C2L.pdf
[PDF](#) 2.5SGXEA9K1H40C2L.pdf
[PDF](#) 3.5SGXEA9K1H40C2L.pdf
[PDF](#) 4.5SGXEA9K1H40C2L.pdf
[PDF](#) 5.5SGXEA9K1H40C2L.pdf

Datasheets:

RoHs Status:  Contains lead / RoHS Compliant

Stock Condition: 7 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

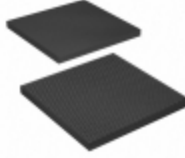
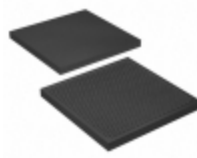
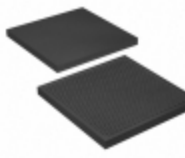
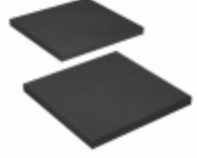
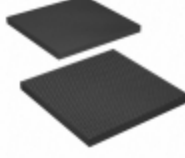
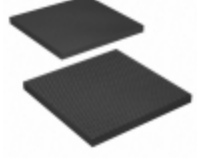
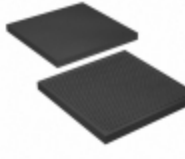
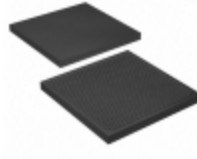
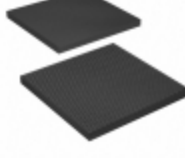
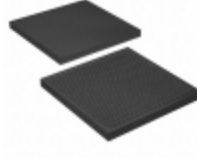
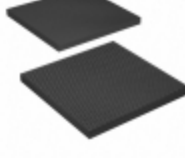
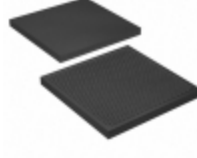
Specifications of 5SGXEA9K1H40C2L

PART NUMBER	5SGXEA9K1H40C2L
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517HBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	7 pcs
DATA SHEET	PDF 1.5SGXEA9K1H40C2L.pdf PDF 2.5SGXEA9K1H40C2L.pdf PDF 3.5SGXEA9K1H40C2L.pdf PDF 4.5SGXEA9K1H40C2L.pdf PDF 5.5SGXEA9K1H40C2L.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	64210944
SUPPLIER DEVICE PACKAGE	1517-HBGA (45x45)
SERIES	Stratix® V GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°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	Contains lead / RoHS Compliant
BASE PART NUMBER	5SGXEA9

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA9K1H40C2L	5SGXEA9K1H40C2L Distributor	5SGXEA9K1H40C2L Supplier
5SGXEA9K1H40C2L Price	5SGXEA9K1H40C2L Pictures	5SGXEA9K1H40C2L Image
5SGXEA9K1H40C2L PDF Datasheet	5SGXEA9K1H40C2L Download Datasheet	5SGXEA9K1H40C2L Datasheet
5SGXEA9K1H40C2L Stock	Buy 5SGXEA9K1H40C2L	Buy Altera (Intel® Programmable Solutions Group) 5SGXEA9K1H40C2L
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Related Products

 5SGXEA7N3F45I3L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 10 pcs RFQ	 5SGXEA9K1H40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 7 pcs RFQ
 5SGXEA9K2H40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 9 pcs RFQ	 5SGXEA7N3F45C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 20 pcs RFQ
 5SGXEA7N3F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 13 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	 5SGXEA9K2H40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 6 pcs RFQ
 5SGXEA7N3F45C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 16 pcs RFQ	 5SGXEA9K1H40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 7 pcs RFQ
 5SGXEA7N3F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 10 pcs RFQ	 5SGXEA9K1H40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 8 pcs RFQ