



Altera (Intel® Programmable

Solutions Group)

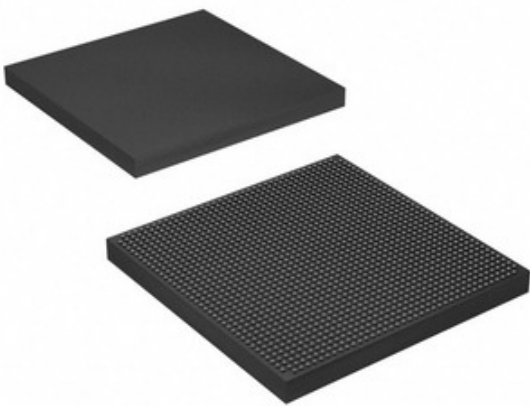


Image may be representation. See specifications for product details.

5SGXEA3K1F40C2N

Part Number: 5SGXEA3K1F40C2N

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

Product description: IC FPGA 696 I/O 1517FBGA

1.SSGXEA3K1F40C2N.pdf

2.SSGXEA3K1F40C2N.pdf

3.SSGXEA3K1F40C2N.pdf

4.SSGXEA3K1F40C2N.pdf

5.SSGXEA3K1F40C2N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 20 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

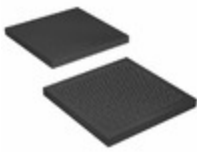
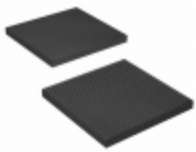
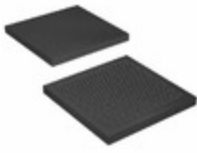
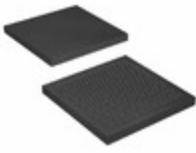
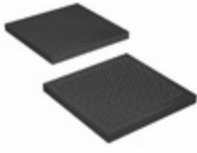
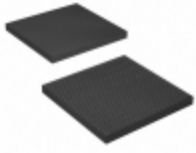
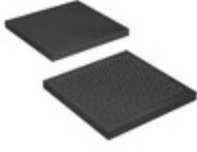
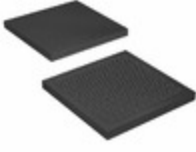
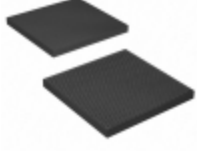
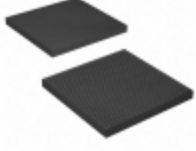
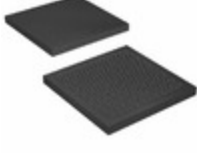
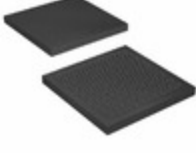
Specifications of 5SGXEA3K1F40C2N

PART NUMBER	5SGXEA3K1F40C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20 pcs
DATA SHEET	1.SSGXEA3K1F40C2N.pdf 2.SSGXEA3K1F40C2N.pdf 3.SSGXEA3K1F40C2N.pdf 4.SSGXEA3K1F40C2N.pdf 5.SSGXEA3K1F40C2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	23704576
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SERIES	Stratix® V GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	340000
NUMBER OF LABS/CLBS	128300
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	5SGXEA3

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA3K1F40C2N	5SGXEA3K1F40C2N Distributor	5SGXEA3K1F40C2N Supplier
5SGXEA3K1F40C2N Price	5SGXEA3K1F40C2N Pictures	5SGXEA3K1F40C2N Image
5SGXEA3K1F40C2N PDF Datasheet	5SGXEA3K1F40C2N Download Datasheet	5SGXEA3K1F40C2N Datasheet
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Related Products

 5SGXEA3K2F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 23 pcs RFQ	 5SGXEA3K1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 19 pcs RFQ
 5SGXEA3K2F35C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 22 pcs RFQ	 5SGXEA3K2F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 22 pcs RFQ
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 5SGXEA3K2F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 17 pcs RFQ	 5SGXEA3K1F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 20 pcs RFQ
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 5SGXEA3K1F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 24 pcs RFQ	 5SGXEA3K2F35C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 31 pcs RFQ

