



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXMA4K1F40C2N

Part Number: 5SGXMA4K1F40C2N

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

Product description: IC FPGA 696 I/O 1517FBGA
[PDF 1.5SGXMA4K1F40C2N.pdf](#)
[PDF 2.5SGXMA4K1F40C2N.pdf](#)
[PDF 3.5SGXMA4K1F40C2N.pdf](#)
[PDF 4.5SGXMA4K1F40C2N.pdf](#)
[PDF 5.5SGXMA4K1F40C2N.pdf](#)

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 13 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

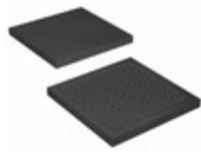
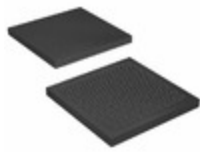
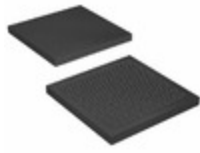
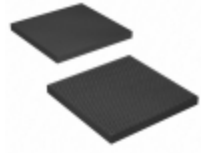
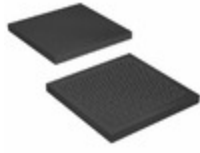
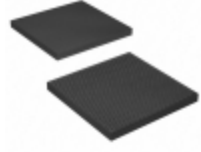
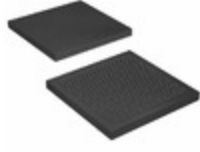
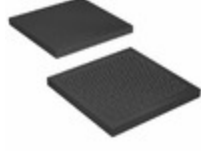
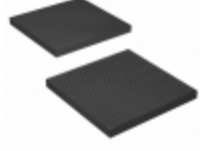
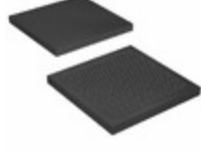
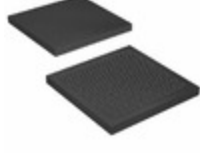
Specifications of 5SGXMA4K1F40C2N

PART NUMBER	5SGXMA4K1F40C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13 pcs
DATA SHEET	PDF 1.5SGXMA4K1F40C2N.pdf PDF 2.5SGXMA4K1F40C2N.pdf PDF 3.5SGXMA4K1F40C2N.pdf PDF 4.5SGXMA4K1F40C2N.pdf PDF 5.5SGXMA4K1F40C2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	43983872
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	420000
NUMBER OF LABS/CLBS	158500
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	5SGXMA4

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXMA4K1F40C2N	5SGXMA4K1F40C2N Distributor	5SGXMA4K1F40C2N Supplier
5SGXMA4K1F40C2N Price	5SGXMA4K1F40C2N Pictures	5SGXMA4K1F40C2N Image
5SGXMA4K1F40C2N PDF Datasheet	5SGXMA4K1F40C2N Download Datasheet	5SGXMA4K1F40C2N Datasheet
5SGXMA4K1F40C2N Stock	Buy 5SGXMA4K1F40C2N	Buy Altera (Intel® Programmable Solutions Group) 5SGXMA4K1F40C2N
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Related Products

 5SGXMA4K1F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 14 pcs RFQ	 5SGXMA4K1F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 12 pcs RFQ
 5SGXMA4K1F35I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 11 pcs RFQ	 5SGXMA4K2F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 14 pcs RFQ
 5SGXMA4K1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 14 pcs RFQ	 5SGXMA4K2F35I2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 12 pcs RFQ
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 5SGXMA4K2F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 18 pcs RFQ	 5SGXMA4K1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 14 pcs RFQ
 5SGXMA4K1F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 15 pcs RFQ	 5SGXMA4K2F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 14 pcs RFQ