



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA3K1F40C1N

Part Number:	5SGXEA3K1F40C1N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 696 I/O 1517FBGA  1.5SGXEA3K1F40C1N.pdf  2.5SGXEA3K1F40C1N.pdf  3.5SGXEA3K1F40C1N.pdf  4.5SGXEA3K1F40C1N.pdf  5.5SGXEA3K1F40C1N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

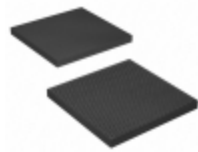
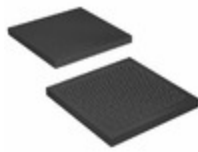
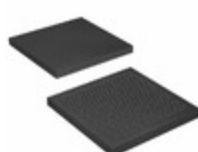
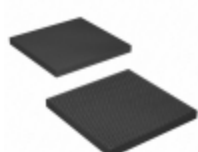
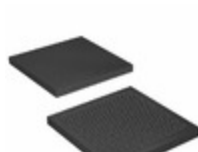
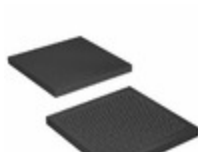
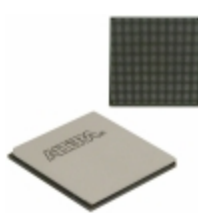
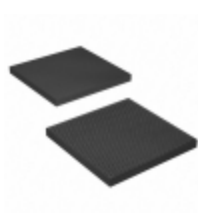
Specifications of 5SGXEA3K1F40C1N

PART NUMBER	5SGXEA3K1F40C1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14 pcs
DATA SHEET	 1.5SGXEA3K1F40C1N.pdf  2.5SGXEA3K1F40C1N.pdf  3.5SGXEA3K1F40C1N.pdf  4.5SGXEA3K1F40C1N.pdf  5.5SGXEA3K1F40C1N.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 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) 5SGXEA3K1F40C1N	5SGXEA3K1F40C1N Distributor	5SGXEA3K1F40C1N Supplier
5SGXEA3K1F40C1N Price	5SGXEA3K1F40C1N Pictures	5SGXEA3K1F40C1N Image
5SGXEA3K1F40C1N PDF Datasheet	5SGXEA3K1F40C1N Download Datasheet	5SGXEA3K1F40C1N Datasheet
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Related Products

 5SGXEA3K1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 18 pcs RFQ	 5SGXEA3K1F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 24 pcs RFQ
 5SGXEA3K2F35C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 22 pcs RFQ	 5SGXEA3K1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 17 pcs RFQ
 5SGXEA3K1F35I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 16 pcs RFQ	 5SGXEA3K1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 19 pcs RFQ
 5SGXEA3K1F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 15 pcs RFQ	 5SGXEA3K2F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 17 pcs RFQ
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