



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA4K1F40C2LN

Part Number:	5SGXEA4K1F40C2LN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 696 I/O 1517FBGA PDF 1.5SGXEA4K1F40C2LN.pdf PDF 2.5SGXEA4K1F40C2LN.pdf PDF 3.5SGXEA4K1F40C2LN.pdf PDF 4.5SGXEA4K1F40C2LN.pdf PDF 5.5SGXEA4K1F40C2LN.pdf
Datasheets:	
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	16 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

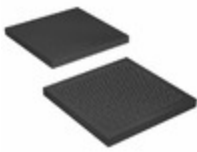
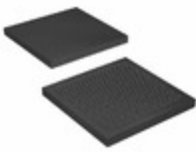
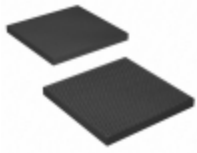
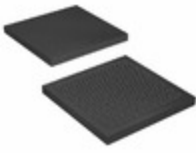
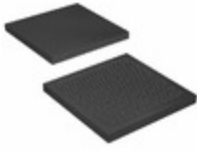
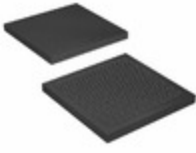
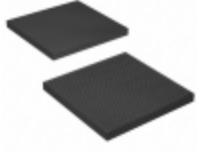
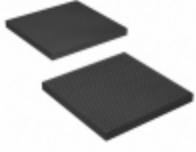
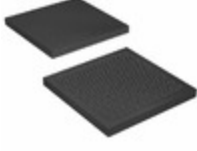
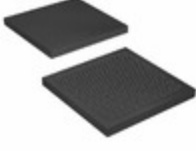
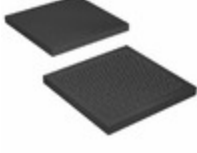
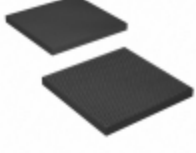
Specifications of 5SGXEA4K1F40C2LN

PART NUMBER	5SGXEA4K1F40C2LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16 pcs
DATA SHEET	PDF 1.5SGXEA4K1F40C2LN.pdf PDF 2.5SGXEA4K1F40C2LN.pdf PDF 3.5SGXEA4K1F40C2LN.pdf PDF 4.5SGXEA4K1F40C2LN.pdf PDF 5.5SGXEA4K1F40C2LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 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	5SGXEA4

Related Tags

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Related Products

 5SGXEA4K1F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 15 pcs RFQ	 5SGXEA4K2F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 14 pcs RFQ
 5SGXEA4K1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 11 pcs RFQ	 5SGXEA4K1F35I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 14 pcs RFQ
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 5SGXEA4K2F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 18 pcs RFQ	 5SGXEA4K1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 16 pcs RFQ