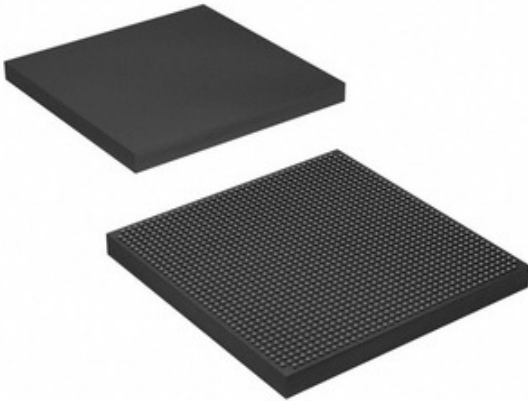




Altera (Intel® Programmable

Solutions Group)



Part Number: 5SGXEA7K1F40C2LN

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

Product description: IC FPGA 696 I/O 1517FBGA

[PDF](#) 1.5SGXEA7K1F40C2LN.pdf

[PDF](#) 2.5SGXEA7K1F40C2LN.pdf

[PDF](#) 3.5SGXEA7K1F40C2LN.pdf

[PDF](#) 4.5SGXEA7K1F40C2LN.pdf

[PDF](#) 5.5SGXEA7K1F40C2LN.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

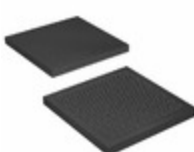
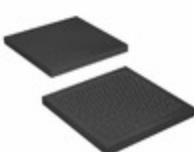
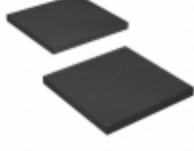
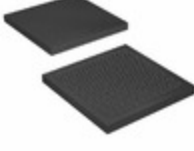
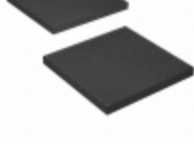
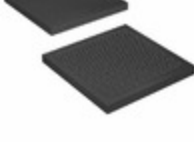
Specifications of 5SGXEA7K1F40C2LN

PART NUMBER	5SGXEA7K1F40C2LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGXEA7K1F40C2LN.pdf PDF 2.5SGXEA7K1F40C2LN.pdf PDF 3.5SGXEA7K1F40C2LN.pdf PDF 4.5SGXEA7K1F40C2LN.pdf PDF 5.5SGXEA7K1F40C2LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	59939840
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	622000
NUMBER OF LABS/CLBS	234720
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	5SGXEA7

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA7K1F40C2LN	5SGXEA7K1F40C2LN Distributor	5SGXEA7K1F40C2LN Supplier
5SGXEA7K1F40C2LN Price	5SGXEA7K1F40C2LN Pictures	5SGXEA7K1F40C2LN Image
5SGXEA7K1F40C2LN PDF Datasheet	5SGXEA7K1F40C2LN Download Datasheet	5SGXEA7K1F40C2LN Datasheet
5SGXEA7K1F40C2LN Stock	Buy 5SGXEA7K1F40C2LN	Buy Altera (Intel® Programmable Solutions Group) 5SGXEA7K1F40C2LN
Altera (Intel® Programmable Solutions Group) 5SGXEA7K1F40C2LN	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5SGXEA7K1F40C2LN	Altera 5SGXEA7K1F40C2LN	Altera (Intel® Programmable Solutions Group) 5SGXEA7K1F40C2LN

Related Products

 5SGXEA7K2F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ	 5SGXEA7K1F35I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ
 5SGXEA7K1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGXEA7K2F35C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ
 5SGXEA7K1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGXEA7K2F35C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ
 5SGXEA7K1F35C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ	 5SGXEA7K2F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ
 5SGXEA7K1F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ	 5SGXEA7K1F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ
 5SGXEA7K1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGXEA7K1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ