



Altera (Intel® Programmable

Solutions Group)

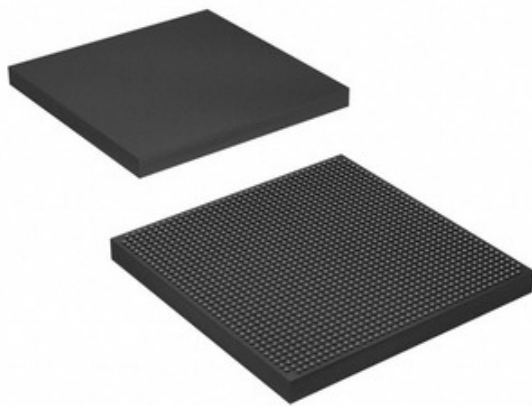


Image may be representation. See specifications for product details.

5SGXEA7K2F40I3LN

Part Number: 5SGXEA7K2F40I3LN

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

Product description: IC FPGA 696 I/O 1517FBGA
[1.5SGXEA7K2F40I3LN.pdf](#)
[2.5SGXEA7K2F40I3LN.pdf](#)
[3.5SGXEA7K2F40I3LN.pdf](#)
[4.5SGXEA7K2F40I3LN.pdf](#)
[5.5SGXEA7K2F40I3LN.pdf](#)

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 11 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

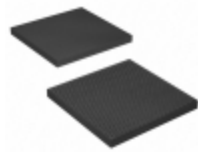
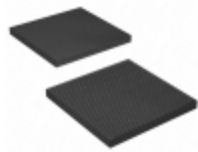
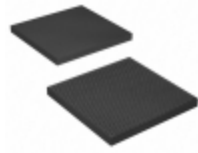
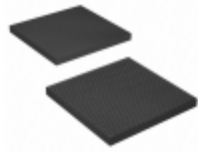
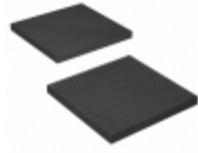
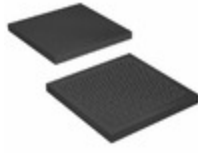
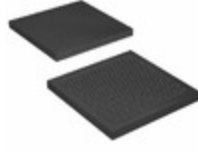
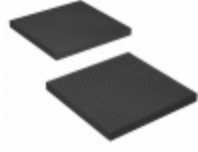
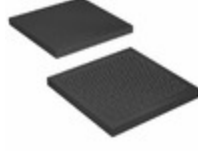
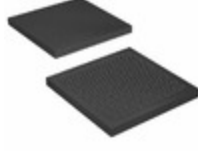
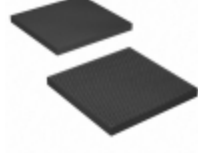
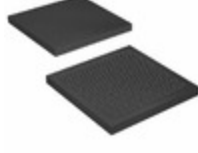
Specifications of 5SGXEA7K2F40I3LN

PART NUMBER	5SGXEA7K2F40I3LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11 pcs
DATA SHEET	1.5SGXEA7K2F40I3LN.pdf 2.5SGXEA7K2F40I3LN.pdf 3.5SGXEA7K2F40I3LN.pdf 4.5SGXEA7K2F40I3LN.pdf 5.5SGXEA7K2F40I3LN.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	-40°C ~ 100°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) 5SGXEA7K2F40I3LN	5SGXEA7K2F40I3LN Distributor	5SGXEA7K2F40I3LN Supplier
5SGXEA7K2F40I3LN Price	5SGXEA7K2F40I3LN Pictures	5SGXEA7K2F40I3LN Image
5SGXEA7K2F40I3LN PDF Datasheet	5SGXEA7K2F40I3LN Download Datasheet	5SGXEA7K2F40I3LN Datasheet
5SGXEA7K2F40I3LN Stock	Buy 5SGXEA7K2F40I3LN	Buy Altera (Intel® Programmable Solutions Group) 5SGXEA7K2F40I3LN
Altera (Intel® Programmable Solutions Group) 5SGXEA7K2F40I3LN	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5SGXEA7K2F40I3LN	Altera 5SGXEA7K2F40I3LN	Altera (Intel® Programmable Solutions Group) 5SGXEA7K2F40I3LN

Related Products

 5SGXEA7K2F40I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 9 pcs RFQ	 5SGXEA7K2F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 9 pcs RFQ
 5SGXEA7K2F40I2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 10 pcs RFQ	 5SGXEA7K2F40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 13 pcs RFQ
 5SGXEA7K2F40I3L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 9 pcs RFQ	 5SGXEA7K3F35C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 13 pcs RFQ
 5SGXEA7K3F35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 14 pcs RFQ	 5SGXEA7K2F40I2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 8 pcs RFQ
 5SGXEA7K3F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 15 pcs RFQ	 5SGXEA7K3F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 13 pcs RFQ
 5SGXEA7K2F40I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 10 pcs RFQ	 5SGXEA7K3F35C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 13 pcs RFQ