



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA9K2H40I3LN

Part Number:	5SGXEA9K2H40I3LN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 696 I/O 1517HBGA PDF 1.5SGXEA9K2H40I3LN.pdf PDF 2.5SGXEA9K2H40I3LN.pdf PDF 3.5SGXEA9K2H40I3LN.pdf PDF 4.5SGXEA9K2H40I3LN.pdf PDF 5.5SGXEA9K2H40I3LN.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	7 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

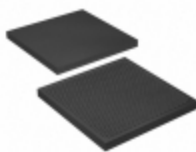
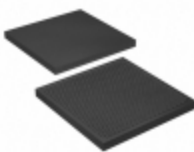
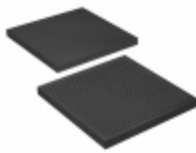
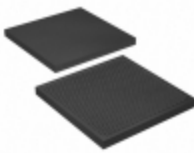
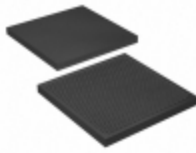
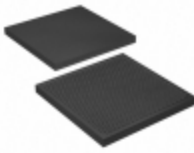
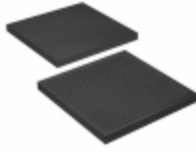
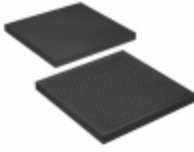
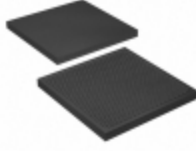
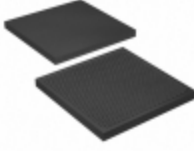
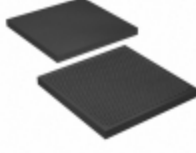
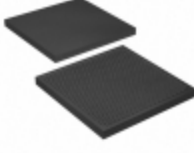
Specifications of 5SGXEA9K2H40I3LN

PART NUMBER	5SGXEA9K2H40I3LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517HBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7 pcs
DATA SHEET	PDF 1.5SGXEA9K2H40I3LN.pdf PDF 2.5SGXEA9K2H40I3LN.pdf PDF 3.5SGXEA9K2H40I3LN.pdf PDF 4.5SGXEA9K2H40I3LN.pdf PDF 5.5SGXEA9K2H40I3LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	64210944
SUPPLIER DEVICE PACKAGE	1517-HBGA (45x45)
SERIES	Stratix® V GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	840000
NUMBER OF LABS/CLBS	317000
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	5SGXEA9

Related Tags

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Related Products

 5SGXEA9K3H40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 10 pcs RFQ	 5SGXEA9K2H40I2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 6 pcs RFQ
 5SGXEA9K2H40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 9 pcs RFQ	 5SGXEA9K3H40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 12 pcs RFQ
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 5SGXEA9K3H40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 8 pcs RFQ	 5SGXEA9K2H40I3L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517HBGA In stock: 7 pcs RFQ
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