



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA7K1F40I2N

Part Number:	5SGXEA7K1F40I2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 696 I/O 1517FBGA  1.5SGXEA7K1F40I2N.pdf  2.5SGXEA7K1F40I2N.pdf  3.5SGXEA7K1F40I2N.pdf  4.5SGXEA7K1F40I2N.pdf  5.5SGXEA7K1F40I2N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

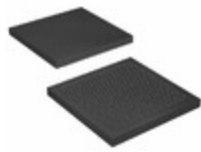
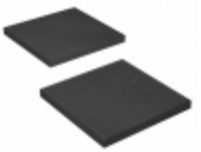
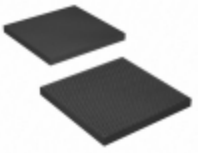
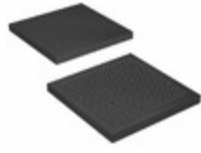
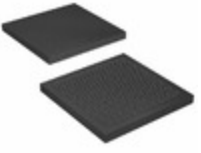
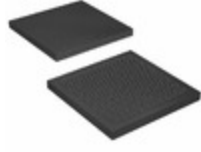
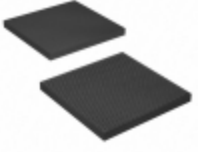
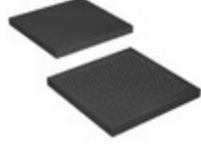
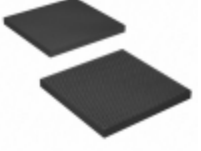
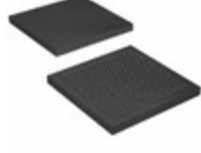
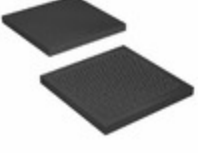
Specifications of 5SGXEA7K1F40I2N

PART NUMBER	5SGXEA7K1F40I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9 pcs
DATA SHEET	 1.5SGXEA7K1F40I2N.pdf  2.5SGXEA7K1F40I2N.pdf  3.5SGXEA7K1F40I2N.pdf  4.5SGXEA7K1F40I2N.pdf  5.5SGXEA7K1F40I2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 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) 5SGXEA7K1F40I2N	5SGXEA7K1F40I2N Distributor	5SGXEA7K1F40I2N Supplier
5SGXEA7K1F40I2N Price	5SGXEA7K1F40I2N Pictures	5SGXEA7K1F40I2N Image
5SGXEA7K1F40I2N PDF Datasheet	5SGXEA7K1F40I2N Download Datasheet	5SGXEA7K1F40I2N Datasheet
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Related Products

 5SGXEA7K2F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 13 pcs RFQ	 5SGXEA7K1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 10 pcs RFQ
 5SGXEA7K2F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 11 pcs RFQ	 5SGXEA7K1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 8 pcs RFQ
 5SGXEA7K2F35C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 10 pcs RFQ	 5SGXEA7K1F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 12 pcs RFQ
 5SGXEA7K2F35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 11 pcs RFQ	 5SGXEA7K1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 10 pcs RFQ
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