



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA7K2F40C2N

Part Number: 5SGXEA7K2F40C2N

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

Product description: IC FPGA 696 I/O 1517FBGA
[PDF](#) 1.5SGXEA7K2F40C2N.pdf
[PDF](#) 2.5SGXEA7K2F40C2N.pdf
[PDF](#) 3.5SGXEA7K2F40C2N.pdf
[PDF](#) 4.5SGXEA7K2F40C2N.pdf
[PDF](#) 5.5SGXEA7K2F40C2N.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

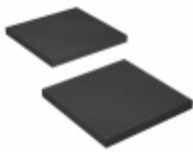
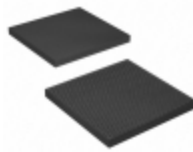
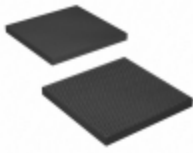
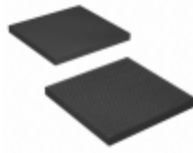
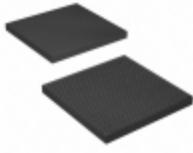
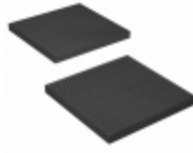
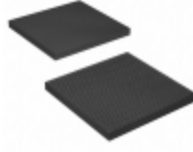
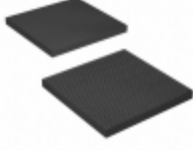
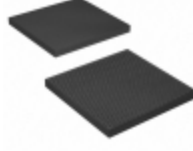
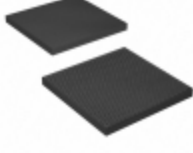
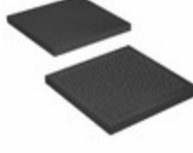
Specifications of 5SGXEA7K2F40C2N

PART NUMBER	5SGXEA7K2F40C2N
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	PDF 1.5SGXEA7K2F40C2N.pdf PDF 2.5SGXEA7K2F40C2N.pdf PDF 3.5SGXEA7K2F40C2N.pdf PDF 4.5SGXEA7K2F40C2N.pdf PDF 5.5SGXEA7K2F40C2N.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	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

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Related Products

 5SGXEA7K2F40I2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 10 pcs RFQ	 5SGXEA7K2F40C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 13 pcs RFQ
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