



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA7N2F40C1

Part Number:	5SGXEA7N2F40C1
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 600 I/O 1517FBGA PDF1.5SGXEA7N2F40C1.pdf PDF2.5SGXEA7N2F40C1.pdf PDF3.5SGXEA7N2F40C1.pdf PDF4.5SGXEA7N2F40C1.pdf PDF5.5SGXEA7N2F40C1.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS Compliant
Stock Condition	7 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

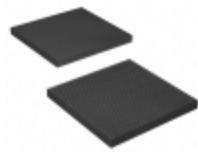
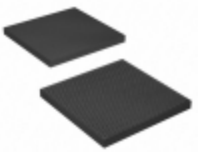
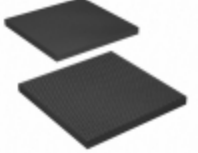
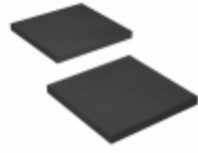
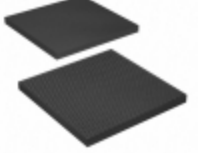
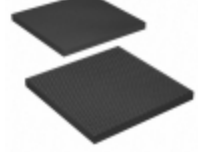
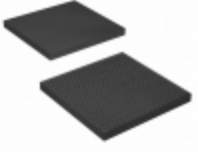
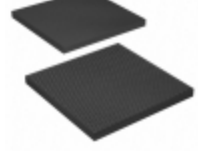
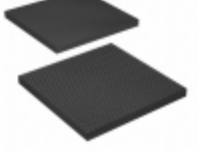
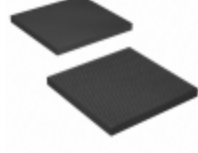
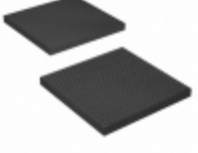
Specifications of 5SGXEA7N2F40C1

PART NUMBER	5SGXEA7N2F40C1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 600 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	7 pcs
DATA SHEET	PDF 1.5SGXEA7N2F40C1.pdf PDF 2.5SGXEA7N2F40C1.pdf PDF 3.5SGXEA7N2F40C1.pdf PDF 4.5SGXEA7N2F40C1.pdf PDF 5.5SGXEA7N2F40C1.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	600
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
BASE PART NUMBER	5SGXEA7

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA7N2F40C1	5SGXEA7N2F40C1 Distributor	5SGXEA7N2F40C1 Supplier
5SGXEA7N2F40C1 Price	5SGXEA7N2F40C1 Pictures	5SGXEA7N2F40C1 Image
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Related Products

 5SGXEA7N2F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 11 pcs RFQ	 5SGXEA7N2F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 10 pcs RFQ
 5SGXEA7N1F45I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 8 pcs RFQ	 5SGXEA7N1F45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 10 pcs RFQ
 5SGXEA7N2F40C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 11 pcs RFQ	 5SGXEA7N1F45C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 10 pcs RFQ
 5SGXEA7N1F45C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 7 pcs RFQ	 5SGXEA7N2F40C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 9 pcs RFQ
 5SGXEA7N1F45C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 10 pcs RFQ	 5SGXEA7N1F45I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 8 pcs RFQ
 5SGXEA7N2F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 10 pcs RFQ	 5SGXEA7N2F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 11 pcs RFQ