




Altera (Intel® Programmable

5SGXEA5N1F40C2L

Part Number: 5SGXEA5N1F40C2L
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 600 I/O 1517FBGA
[PDF](#) 1.5SGXEA5N1F40C2L.pdf
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[PDF](#) 4.5SGXEA5N1F40C2L.pdf
[PDF](#) 5.5SGXEA5N1F40C2L.pdf
 Datasheets:
 RoHS Status:  Contains lead / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Solutions Group

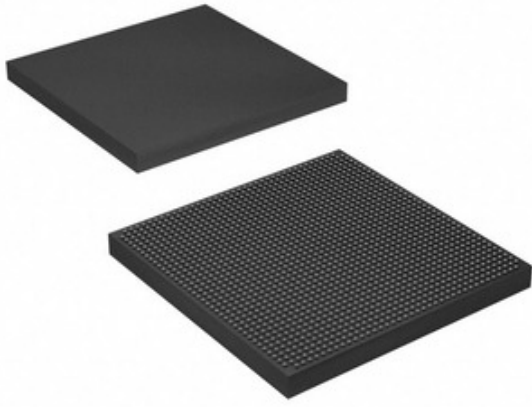


Image may be representation. See specifications for product details.

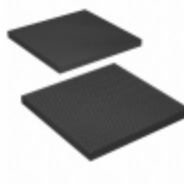
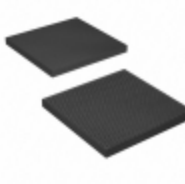
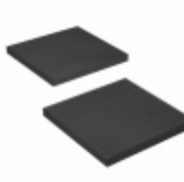
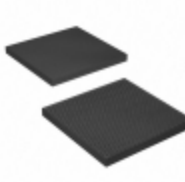
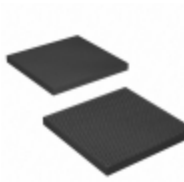
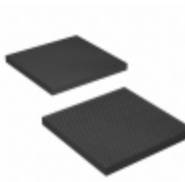
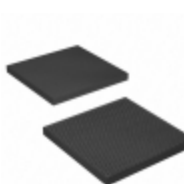
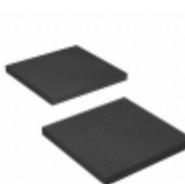
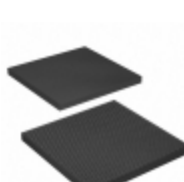
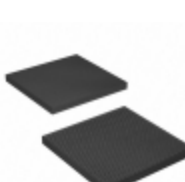
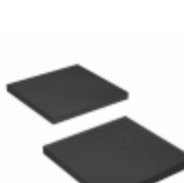
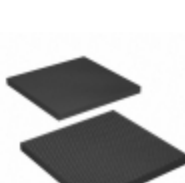
Specifications of 5SGXEA5N1F40C2L

PART NUMBER	5SGXEA5N1F40C2L
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 600 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	PDF 1.5SGXEA5N1F40C2L.pdf PDF 2.5SGXEA5N1F40C2L.pdf PDF 3.5SGXEA5N1F40C2L.pdf PDF 4.5SGXEA5N1F40C2L.pdf PDF 5.5SGXEA5N1F40C2L.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	53105664
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	490000
NUMBER OF LABS/CLBS	185000
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	5SGXEA5

Related Tags

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 <p>5SGXEA5N1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ</p>	 <p>5SGXEA5K3F40I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ</p>
 <p>5SGXEA5K3F40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ</p>	 <p>5SGXEA5N1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ</p>
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