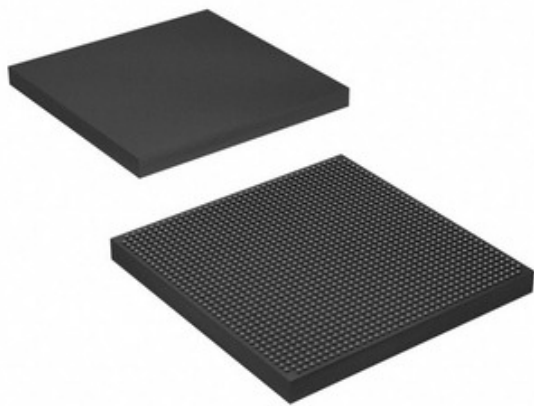




Altera (Intel® Programmable

Solutions Group)



Part Number:5SGXMA5N1F40I2N

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

Product description

IC FPGA 600 I/O 1517FBGA

1.5SGXMA5N1F40I2N.pdf

2.5SGXMA5N1F40I2N.pdf

3.5SGXMA5N1F40I2N.pdf

4.5SGXMA5N1F40I2N.pdf

5.5SGXMA5N1F40I2N.pdf

Datasheets:

RoHs Status

Ship From

Shipment Way

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

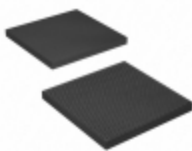
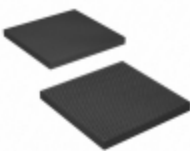
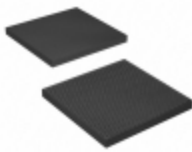
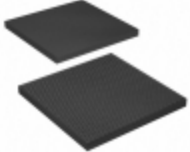
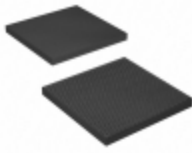
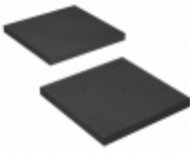
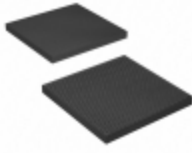
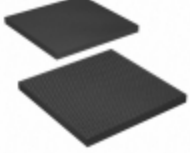
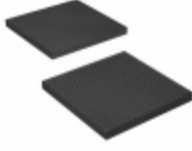
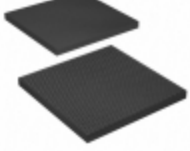
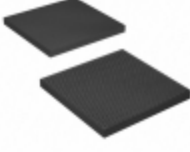
Specifications of 5SGXMA5N1F40I2N

PART NUMBER	5SGXMA5N1F40I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 600 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.5SGXMA5N1F40I2N.pdf 2.5SGXMA5N1F40I2N.pdf 3.5SGXMA5N1F40I2N.pdf 4.5SGXMA5N1F40I2N.pdf 5.5SGXMA5N1F40I2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	53105664
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	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	Lead free / RoHS Compliant
BASE PART NUMBER	5SGXMA5

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXMA5N1F40I2N	5SGXMA5N1F40I2N Distributor	5SGXMA5N1F40I2N Supplier
5SGXMA5N1F40I2N Price	5SGXMA5N1F40I2N Pictures	5SGXMA5N1F40I2N Image
5SGXMA5N1F40I2N PDF Datasheet	5SGXMA5N1F40I2N Download Datasheet	5SGXMA5N1F40I2N Datasheet
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Related Products

 5SGXMA5K3F40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGXMA5N2F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ
 5SGXMA5N1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ	 5SGXMA5N1F45I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ
 5SGXMA5K3F40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGXMA5N1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ
 5SGXMA5K3F40I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGXMA5N1F45C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ
 5SGXMA5N2F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ	 5SGXMA5N1F45C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ
 5SGXMA5N1F45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGXMA5N1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ