



Altera (Intel® Programmable Solutions Group)

Solutions Group)

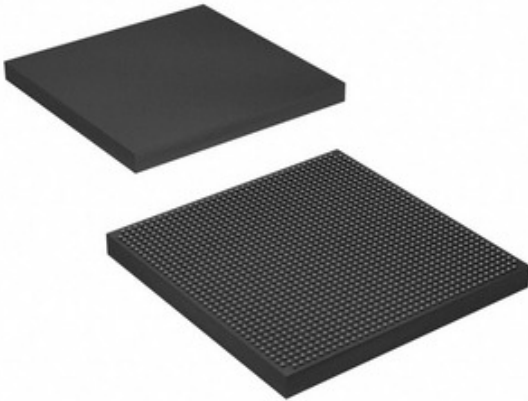


Image may be representation. See specifications for product details.

5SGXMA5N1F40C1N

Part Number:5SGXMA5N1F40C1N

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

Product description:IC FPGA 600 I/O 1517FBGA

1.5SGXMA5N1F40C1N.pdf

2.5SGXMA5N1F40C1N.pdf

3.5SGXMA5N1F40C1N.pdf

4.5SGXMA5N1F40C1N.pdf

5.5SGXMA5N1F40C1N.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

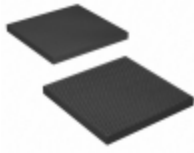
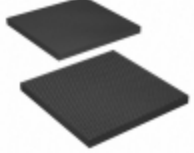
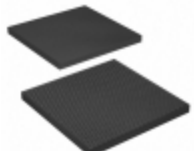
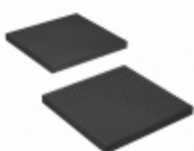
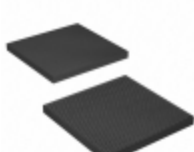
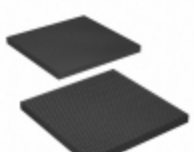
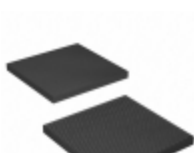
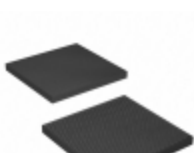
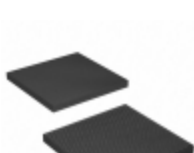
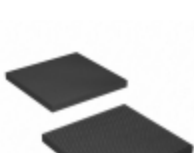
Specifications of 5SGXMA5N1F40C1N

PART NUMBER	5SGXMA5N1F40C1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 600 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.5SGXMA5N1F40C1N.pdf 2.5SGXMA5N1F40C1N.pdf 3.5SGXMA5N1F40C1N.pdf 4.5SGXMA5N1F40C1N.pdf 5.5SGXMA5N1F40C1N.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	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	Lead free / RoHS Compliant
BASE PART NUMBER	5SGXMA5

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXMA5N1F40C1N	5SGXMA5N1F40C1N Distributor	5SGXMA5N1F40C1N Supplier
5SGXMA5N1F40C1N Price	5SGXMA5N1F40C1N Pictures	5SGXMA5N1F40C1N Image
5SGXMA5N1F40C1N PDF Datasheet	5SGXMA5N1F40C1N Download Datasheet	5SGXMA5N1F40C1N 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	 5SGXMA5N1F45C2LN 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	 5SGXMA5N1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ
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 5SGXMA5K3F40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGXMA5N1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ