



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA5N2F40C1N

Part Number: 5SGXEA5N2F40C1N

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

Product description IC FPGA 600 I/O 1517FBGA

PDF

1.5SGXEA5N2F40C1N.pdf

PDF

2.5SGXEA5N2F40C1N.pdf

PDF

3.5SGXEA5N2F40C1N.pdf

PDF

4.5SGXEA5N2F40C1N.pdf

PDF

5.5SGXEA5N2F40C1N.pdf

Datasheets:

RoHs Status  Lead free / RoHS Compliant

Stock Condition 9 pcs stock

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

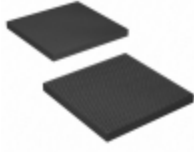
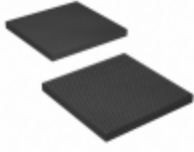
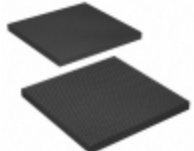
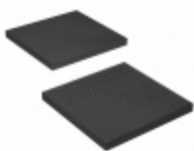
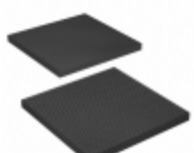
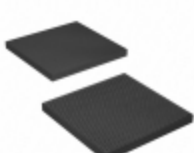
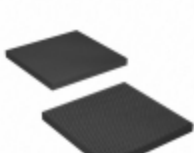
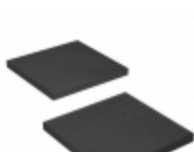
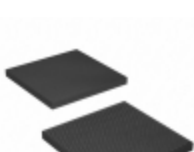
Specifications of 5SGXEA5N2F40C1N

PART NUMBER	5SGXEA5N2F40C1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 600 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9 pcs
DATA SHEET	PDF 1.5SGXEA5N2F40C1N.pdf PDF 2.5SGXEA5N2F40C1N.pdf PDF 3.5SGXEA5N2F40C1N.pdf PDF 4.5SGXEA5N2F40C1N.pdf PDF 5.5SGXEA5N2F40C1N.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	5SGXEA5

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA5N2F40C1N	5SGXEA5N2F40C1N Distributor	5SGXEA5N2F40C1N Supplier
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Related Products

 5SGXEA5N2F40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 13 pcs RFQ	 5SGXEA5N2F40I2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 10 pcs RFQ
 5SGXEA5N1F45I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 10 pcs RFQ	 5SGXEA5N2F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 10 pcs RFQ
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