



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

Part Number: 5SGXMA5K3F40I3N

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

Product description IC FPGA 696 I/O 1517FBGA

PDF

1.5SGXMA5K3F40I3N.pdf

PDF

2.5SGXMA5K3F40I3N.pdf

PDF

3.5SGXMA5K3F40I3N.pdf

PDF

4.5SGXMA5K3F40I3N.pdf

PDF

5.5SGXMA5K3F40I3N.pdf

Datasheets:

RoHs Status  Lead free / RoHS Compliant

Stock Condition 15 pcs stock

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

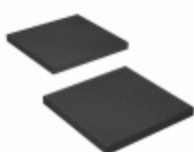
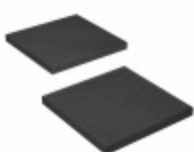
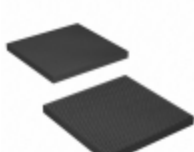
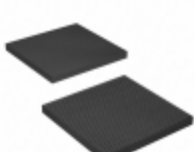
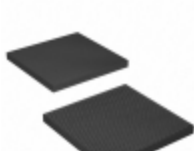
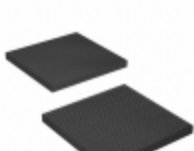
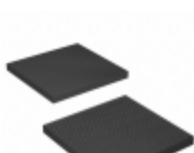
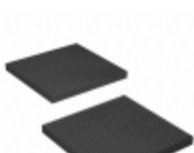
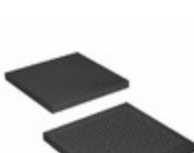
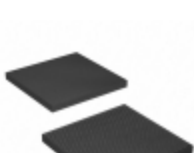
Specifications of 5SGXMA5K3F40I3N

PART NUMBER	5SGXMA5K3F40I3N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15 pcs
DATA SHEET	PDF 1.5SGXMA5K3F40I3N.pdf PDF 2.5SGXMA5K3F40I3N.pdf PDF 3.5SGXMA5K3F40I3N.pdf PDF 4.5SGXMA5K3F40I3N.pdf PDF 5.5SGXMA5K3F40I3N.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	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	490000
NUMBER OF LABS/CLBS	185000
NUMBER OF I/O	696
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

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5SGXMA5K3F40I3N Price	5SGXMA5K3F40I3N Pictures	5SGXMA5K3F40I3N Image
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Related Products

 5SGXMA5N1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 9 pcs RFQ	 5SGXMA5N1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 11 pcs RFQ
 5SGXMA5K3F40I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 14 pcs RFQ	 5SGXMA5K3F40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 19 pcs RFQ
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 5SGXMA5K3F35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 19 pcs RFQ	 5SGXMA5K3F40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 18 pcs RFQ
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