



Altera (Intel® Programmable

Solutions Group)



Part Number: 5SGXMA3K1F40I2N

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

Product description: IC FPGA 696 I/O 1517FBGA

[PDF](#) 1.5SGXMA3K1F40I2N.pdf

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[PDF](#) 3.5SGXMA3K1F40I2N.pdf

[PDF](#) 4.5SGXMA3K1F40I2N.pdf

[PDF](#) 5.5SGXMA3K1F40I2N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

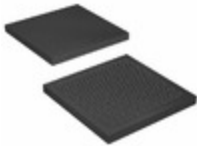
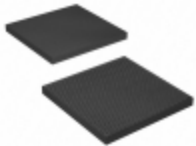
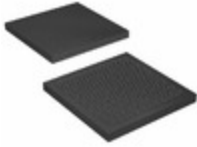
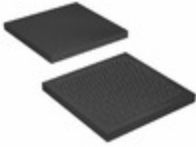
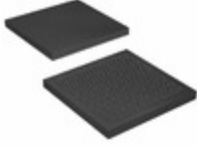
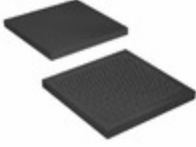
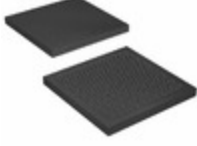
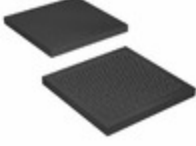
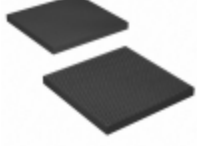
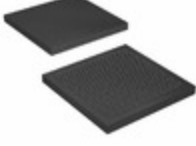
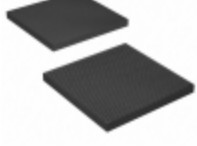
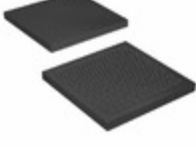
Specifications of 5SGXMA3K1F40I2N

PART NUMBER	5SGXMA3K1F40I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGXMA3K1F40I2N.pdf PDF 2.5SGXMA3K1F40I2N.pdf PDF 3.5SGXMA3K1F40I2N.pdf PDF 4.5SGXMA3K1F40I2N.pdf PDF 5.5SGXMA3K1F40I2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	23704576
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	340000
NUMBER OF LABS/CLBS	128300
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	5SGXMA3

Related Tags

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Related Products

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