



Altera (Intel® Programmable

5SGXMA7K3F40C3

Part Number: 5SGXMA7K3F40C3

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

Product description: IC FPGA 696 I/O 1517FBGA

[PDF](#) 1.5SGXMA7K3F40C3.pdf

[PDF](#) 2.5SGXMA7K3F40C3.pdf

[PDF](#) 3.5SGXMA7K3F40C3.pdf

[PDF](#) 4.5SGXMA7K3F40C3.pdf

[PDF](#) 5.5SGXMA7K3F40C3.pdf

Datasheets:

RoHs Status:  Contains lead / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Solutions Group)

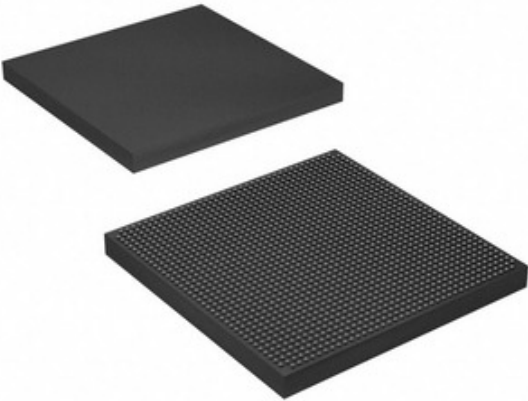


Image may be representation. See specifications for product details.

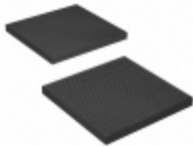
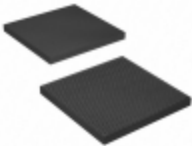
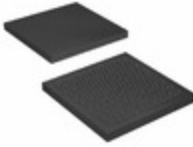
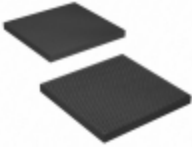
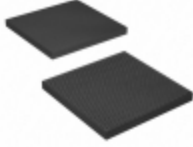
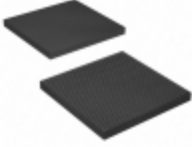
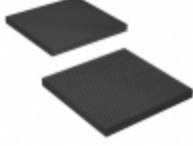
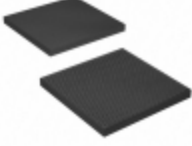
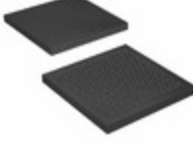
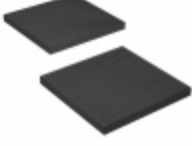
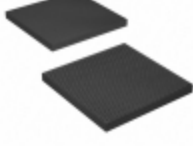
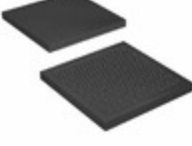
Specifications of 5SGXMA7K3F40C3

PART NUMBER	5SGXMA7K3F40C3
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	PDF 1.5SGXMA7K3F40C3.pdf PDF 2.5SGXMA7K3F40C3.pdf PDF 3.5SGXMA7K3F40C3.pdf PDF 4.5SGXMA7K3F40C3.pdf PDF 5.5SGXMA7K3F40C3.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	59939840
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	622000
NUMBER OF LABS/CLBS	234720
NUMBER OF I/O	696
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
BASE PART NUMBER	5SGXMA7

Related Tags

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