




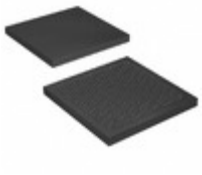
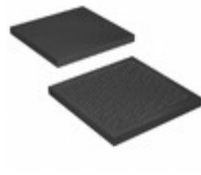
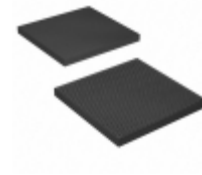
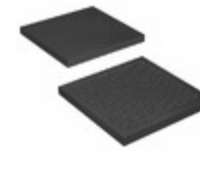
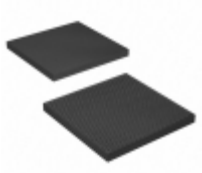
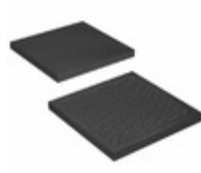
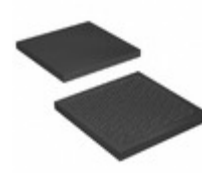
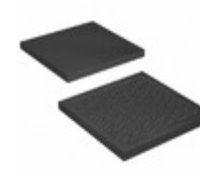
	<p>5SGXMA4K1F40C2N</p>
	<p>Manufacturer Part Number: 5SGXMA4K1F40C2N</p>
	<p>Manufacturer/Brand: Altera</p>
	<p>Part of Description: IC FPGA 696 I/O 1517FBGA</p>
	<p>Datasheets:</p> <ul style="list-style-type: none">  1.5SGXMA4K1F40C2N.pdf  2.5SGXMA4K1F40C2N.pdf  3.5SGXMA4K1F40C2N.pdf  4.5SGXMA4K1F40C2N.pdf  5.5SGXMA4K1F40C2N.pdf
	<p>RoHs Status:  Lead free / RoHS</p>
	<p>Stock Condition: ^{Compliant} New original, 2665 pcs Stock Available.</p>
<p>Ship From: Hong Kong</p>	
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	5SGXMA4K1F40C2N
Manufacturer	Altera
Description	IC FPGA 696 I/O 1517FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	2665 pcs Stock
Voltage - Supply	0.87 V ~ 0.93 V
Total RAM Bits	43983872
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	420000
Number of LABs/CLBs	158500
Number of I/O	696
Mounting Type	Surface Mount

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 <p>5SGXMA4K1F40I2N Altera IC FPGA 696 I/O 1517FBGA</p>	 <p>5SGXMA4K2F35C3N Altera IC FPGA 432 I/O 1152FBGA</p>	 <p>5SGXMA4K2F35C1N Altera IC FPGA 432 I/O 1152FBGA</p>	 <p>5SGXMA4K1F35C2N Altera IC FPGA 432 I/O 1152FBGA</p>

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