




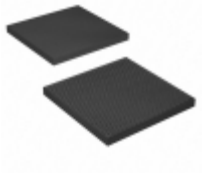
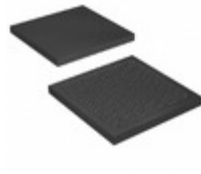
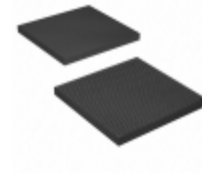
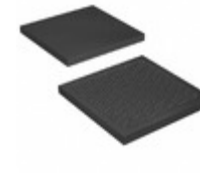
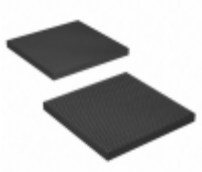
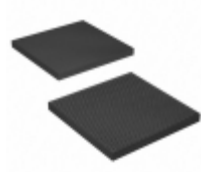
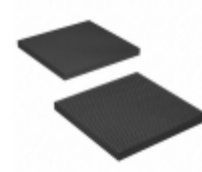
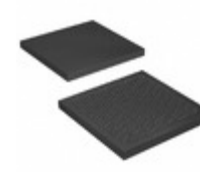
	<h2>5SGXEA5K2F40C2L</h2>
	<p><b>Manufacturer Part Number:</b> 5SGXEA5K2F40C2L</p> <p><b>Manufacturer/Brand:</b> Altera</p> <p><b>Part of Description:</b> IC FPGA 696 I/O 1517FBGA</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.5SGXEA5K2F40C2L.pdf</a></li> <li> <a href="#">2.5SGXEA5K2F40C2L.pdf</a></li> <li> <a href="#">3.5SGXEA5K2F40C2L.pdf</a></li> <li> <a href="#">4.5SGXEA5K2F40C2L.pdf</a></li> <li> <a href="#">5.5SGXEA5K2F40C2L.pdf</a></li> </ul>
	<p><b>RoHS Status:</b>  Contains lead / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 2680 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	5SGXEA5K2F40C2L
Manufacturer	Altera
Description	IC FPGA 696 I/O 1517FBGA
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - FPGAs (Field</a>
Part Status	2680 pcs Stock
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	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	490000
Number of LABs/CLBs	185000
Number of I/O	696
Mounting Type	Surface Mount

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In:

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 <p><b>5SGXEA5K2F40C1N</b> Altera IC FPGA 696 I/O 1517FBGA</p>	 <p><b>5SGXEA5K2F40C3N</b> Altera IC FPGA 696 I/O 1517FBGA</p>	 <p><b>5SGXEA5K2F40C2LN</b> Altera IC FPGA 696 I/O 1517FBGA</p>	 <p><b>5SGXEA5K2F35I3L</b> Altera IC FPGA 432 I/O 1152FBGA</p>

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