






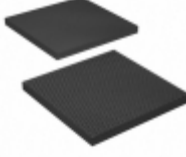
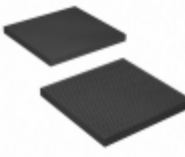
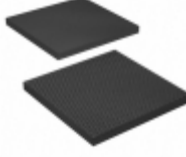
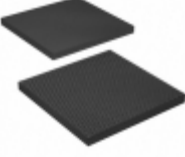
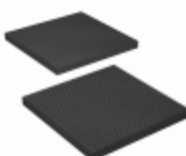
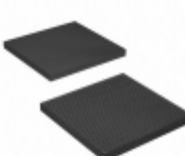
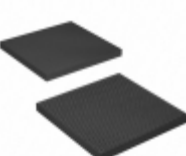
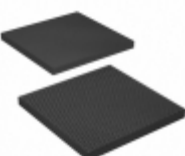
	<h2 style="color: #e67e22;">5SGXMB6R1F40I2N</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">5SGXMB6R1F40I2N</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Altera</a>
	<b>Part of Description:</b>	<a href="#">IC FPGA 432 I/O 1517FBGA</a>
<b>Datasheets:</b>	 <a href="#">1.5SGXMB6R1F40I2N.pdf</a>	
	 <a href="#">2.5SGXMB6R1F40I2N.pdf</a>	
	 <a href="#">3.5SGXMB6R1F40I2N.pdf</a>	
	 <a href="#">4.5SGXMB6R1F40I2N.pdf</a>	
	 <a href="#">5.5SGXMB6R1F40I2N.pdf</a>	
<b>RoHs Status:</b>	 <a href="#">Lead free / RoHS</a>	
<b>Stock Condition:</b>	<a href="#">Compliant</a> New original, 2535 pcs Stock Available.	
<b>Ship From:</b>	<a href="#">Hong Kong</a>	
<b>Shipment Way:</b>	<a href="#">DHL/Fedex/TNT/UPS/EMS</a>	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	<a href="#">5SGXMB6R1F40I2N</a>
Manufacturer	<a href="#">Altera</a>
Description	<a href="#">IC FPGA 432 I/O 1517FBGA</a>
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - FPGAs (Field</a>
Part Status	<a href="#">2535 pcs Stock</a>
Voltage - Supply	<a href="#">0.87 V ~ 0.93 V</a>
Total RAM Bits	<a href="#">61688832</a>
Supplier Device Package	<a href="#">1517-FBGA (40x40)</a>
Series	<a href="#">Stratix® V GX</a>
Package / Case	<a href="#">1517-BBGA, FCBGA</a>
Operating Temperature	<a href="#">-40°C ~ 100°C (TJ)</a>
Number of Logic Elements/Cells	<a href="#">597000</a>
Number of LABs/CLBs	<a href="#">225400</a>
Number of I/O	<a href="#">432</a>
Mounting Type	<a href="#">Surface Mount</a>

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 <p><b>5SGXMB6R1F43C2N</b> Altera IC FPGA 600 I/O 1760FBGA</p>	 <p><b>5SGXMB6R2F40C1N</b> Altera IC FPGA 432 I/O 1517FBGA</p>	 <p><b>5SGXMB6R1F40I2LN</b> Altera IC FPGA 432 I/O 1517FBGA</p>	 <p><b>5SGXMB6R1F43C2LN</b> Altera IC FPGA 600 I/O 1760FBGA</p>

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