



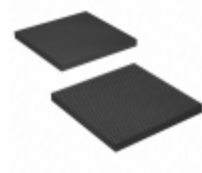
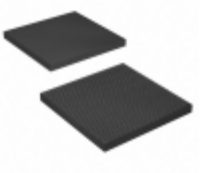
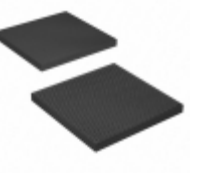
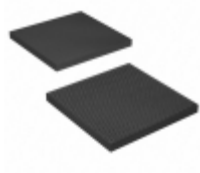
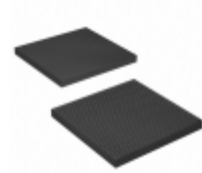
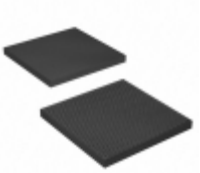
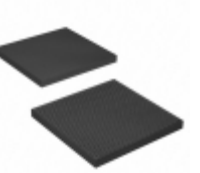
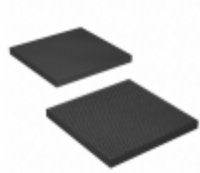
	<p><b>5SGXEA5N2F40I2L</b></p>
	<p><b>Manufacturer Part Number:</b> 5SGXEA5N2F40I2L</p>
	<p><b>Manufacturer/Brand:</b> Altera (Intel® Programmable Solutions Group)</p>
	<p><b>Part of Description:</b> IC FPGA 600 I/O 1517FBGA</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.5SGXEA5N2F40I2L.pdf</a></li> <li> <a href="#">2.5SGXEA5N2F40I2L.pdf</a></li> <li> <a href="#">3.5SGXEA5N2F40I2L.pdf</a></li> <li> <a href="#">4.5SGXEA5N2F40I2L.pdf</a></li> <li> <a href="#">5.5SGXEA5N2F40I2L.pdf</a></li> </ul>
	<p><b>RoHs Status:</b>  Contains lead / RoHS</p>
	<p><b>Stock Condition:</b> <span style="color: green;">Compliant</span> New original, 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	5SGXEA5N2F40I2L
Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 600 I/O 1517FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	Require For Quote & Check Stock
Series	Stratix® V GX
Operating Temperature	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount
Package / Case	1517-BBGA, FCBGA
Supplier Device Package	1517-FBGA (40x40)
Voltage - Supply	0.82 V ~ 0.88 V
Number of I/O	600
Number of LABs/CLBs	185000
Number of Logic Elements/Cells	490000
Total RAM Bits	53105664

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D CY25022ZXC-3	# DMP3036SSS	⊣ EL525IREZ-T7	# EMIF07-LCD2F3	⇒ FDMS8020
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