





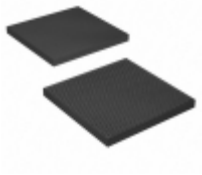
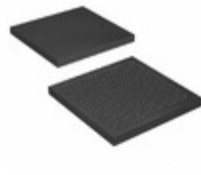
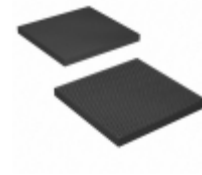
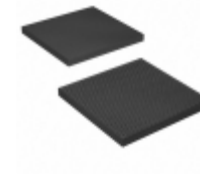
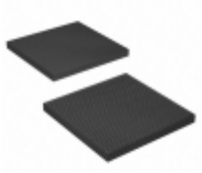
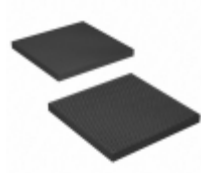

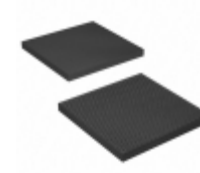
	<h2>5SGXEA5K2F40I2N</h2>
	<p>Manufacturer Part Number: 5SGXEA5K2F40I2N</p> <p>Manufacturer/Brand: Altera</p> <p>Part of Description: IC FPGA 696 I/O 1517FBGA</p> <p>Datasheets:</p> <ul style="list-style-type: none">  1.5SGXEA5K2F40I2N.pdf  2.5SGXEA5K2F40I2N.pdf  3.5SGXEA5K2F40I2N.pdf  4.5SGXEA5K2F40I2N.pdf  5.5SGXEA5K2F40I2N.pdf <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 2677 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	5SGXEA5K2F40I2N
Manufacturer	Altera
Description	IC FPGA 696 I/O 1517FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	2677 pcs Stock
Voltage - Supply	0.87 V ~ 0.93 V
Total RAM Bits	53105664
Supplier Device Package	1517-FBGA (40x40)
Series	Stratix® V GX
Package / Case	1517-BBGA, FCBGA
Operating Temperature	-40°C ~ 100°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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