



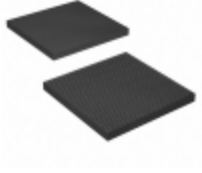
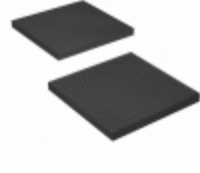
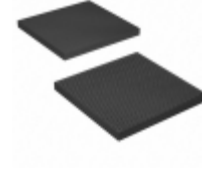
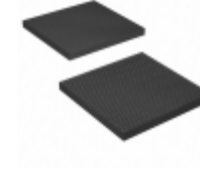
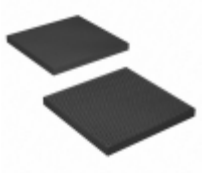
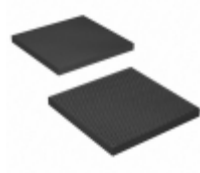
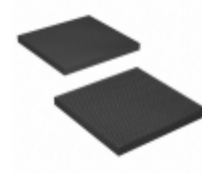
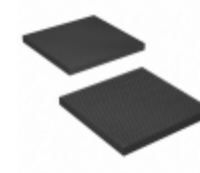
	<h2>5SGSMD6K1F40C2N</h2>
	<p><b>Manufacturer Part Number:</b> 5SGSMD6K1F40C2N</p> <p><b>Manufacturer/Brand:</b> Altera</p> <p><b>Part of Description:</b> IC FPGA 696 I/O 1517FBGA</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.5SGSMD6K1F40C2N.pdf</a></li> <li> <a href="#">2.5SGSMD6K1F40C2N.pdf</a></li> <li> <a href="#">3.5SGSMD6K1F40C2N.pdf</a></li> </ul> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 2645 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	5SGSMD6K1F40C2N
Manufacturer	Altera
Description	IC FPGA 696 I/O 1517FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	2645 pcs Stock
Voltage - Supply	0.87 V ~ 0.93 V
Total RAM Bits	54553600
Supplier Device Package	1517-FBGA (40x40)
Series	Stratix® V GS
Package / Case	1517-BBGA, FCBGA
Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	583000
Number of LABs/CLBs	220000
Number of I/O	696
Mounting Type	Surface Mount

### You May Be Also Be interested

In:

 <p><b>5SGSMD6K2F40C3N</b> Altera IC FPGA 696 I/O 1517FBGA</p>	 <p><b>5SGSMD6K1F40I2N</b> Altera IC FPGA 696 I/O 1517FBGA</p>	 <p><b>5SGSMD5K3F40I4</b> Altera IC FPGA 696 I/O 1517FBGA</p>	 <p><b>5SGSMD6K1F40C2LN</b> Altera IC FPGA 696 I/O 1517FBGA</p>
 <p><b>5SGSMD6K2F40I2LN</b> Altera IC FPGA 696 I/O 1517FBGA</p>	 <p><b>5SGSMD5K3F40I3N</b> Altera IC FPGA 696 I/O 1517FBGA</p>	 <p><b>5SGSMD6K2F40C2LN</b> Altera IC FPGA 696 I/O 1517FBGA</p>	 <p><b>5SGSMD5K3F40I4N</b> Altera IC FPGA 696 I/O 1517FBGA</p>

### 5SGSMD6K1F40C2N Related keyword

More

5SGSMD6K1F40C2N Altera	5SGSMD6K1F40C2N Data Sheet	5SGSMD6K1F40C2N Datasheets	5SGSMD6K1F40C2N PDF	Altera 5SGSMD6K1F40C2N
5SGSMD6K1F40C2N Electronic	5SGSMD6K1F40C2N Components	5SGSMD6K1F40C2N Distributor	5SGSMD6K1F40C2N Image	5SGSMD6K1F40C2N Part
5SGSMD6K1F40C2N Price	5SGSMD6K1F40C2N Manufacturer	5SGSMD6K1F40C2N Picture	5SGSMD6K1F40C2N Stock	5SGSMD6K1F40C2N Inventory
5SGSMD6K1F40C2N New	5SGSMD6K1F40C2N Original	5SGSMD6K1F40C2N Warranted	5SGSMD6K1F40C2N RFQ	5SGSMD6K1F40C2N Order Online

Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited