

## 5SGXEA3K2F40C2N



### Altera (Intel® Programmable Solutions Group)

IC FPGA 696 I/O 1517FBGA  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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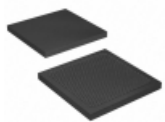
**5**

receive the goods

### Specifications

|  |                   |
|--|-------------------|
| <b>Voltage - Supply:</b>               | 0.87 V ~ 0.93 V   |
| <b>Total RAM Bits:</b>                 | 23704576          |
| <b>Supplier Device Package:</b>        | 1517-FBGA (40x40) |
| <b>Series:</b>                         | Stratix® V GX     |
| <b>Package / Case:</b>                 | 1517-BBGA, FCBGA  |
| <b>Operating Temperature:</b>          | 0°C ~ 85°C (TJ)   |
| <b>Number of Logic Elements/Cells:</b> | 340000            |
| <b>Number of LABs/CLBs:</b>            | 128300            |
| <b>Number of I/O:</b>                  | 696               |
| <b>Mounting Type:</b>                  | Surface Mount     |

### Related products

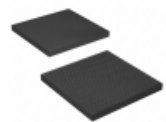


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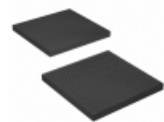


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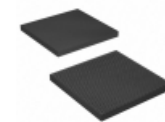


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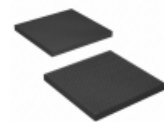


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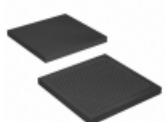


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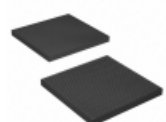


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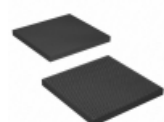


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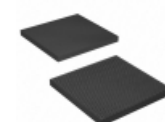


**5SGXEA3K2F40C3**

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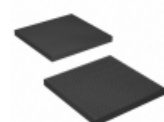


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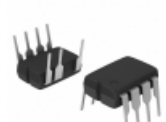


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