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# THE DATASHEET OF FPGA



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# Product Detail

Displaying Result for Part Number: 5SGTMC7K3F40C2

## Resources

|   |                |
|---|----------------|
| Device Name   | Stratix® IV    |
| Part Number   | 5SGTMC7K3F40C2 |
| Product Line  | 5SGTMC7        |
| Logic Elements  | 0              |
| Registers   | 938880         |
| MLAB memory (Mb)  | 0              |
| Hardened single-precision Floating-point multipliers/adders | 256            |
| 18x18 multipliers   | 256            |
| 36x36 multipliers   | 0              |
| Peak GMACS  | 0              |
| Peak GFLOPS   | 0              |

## Clocks and Maximum I/O Pins

|                         |     |
|-------------------------|-----|
| Global Clocks           | 16  |
| Regional Clocks         | 92  |
| Maximum LVDS channels   | 150 |
| Maximum user I/O pins   | 776 |
| Transceiver Count       | 0   |
| PCI Express (PCIe)      | 0   |
| Processor Cores         | 0   |
| PLLs                    | 28  |
| GPIOs                   | 600 |
| Hard memory controllers | 0   |



## OUR CERTIFICATE

A long-term cooperative relationship can be built between global customers and us by providing excellent products



|                      |   |
|----------------------|---|
| Business Type        | Trading Company, Distributor/Wholesaler       |
| Main Products        | Electronic Integrated Circuit                 |
| Certifications       | ISO9001                                       |
| Total Annual Revenue | US\$2.5 Million - US\$5 Million               |
| Country / Region     | Hongkong, China                               |
| Total Employees      | 100 - 200 People                              |
| Year Established     | 2018  |
| Main Markets         | North America<br>South Asia<br>Western Europe |



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