



THE DATASHEET OF

5SGTMC5K2F40C1

Product Detail

Displaying Result for Part Number: 5SGTMC5K2F40C1

Resources

Device Name	Stratix® IV
Part Number	5SGTMC5K2F40C1
Product Line	5SGTMC5
Logic Elements	0
Registers	641600
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

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