

## XC4005XL-1PQ100C



Xilinx

IC FPGA 77 I/O 100QFP

Contains lead / RoHS non-compliant

Integrated Circuits (ICs)

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### Specifications

<b>Voltage - Supply:</b>	3 V ~ 3.6 V
<b>Total RAM Bits:</b>	6272
<b>Supplier Device Package:</b>	100-PQFP (14x20)
<b>Series:</b>	XC4000E/X
<b>Package / Case:</b>	100-BQFP
<b>Operating Temperature:</b>	0°C ~ 85°C (TJ)
<b>Number of Logic Elements/Cells:</b>	466
<b>Number of LABs/CLBs:</b>	196
<b>Number of I/O:</b>	77
<b>Number of Gates:</b>	5000
<b>Mounting Type:</b>	Surface Mount

### Related products

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#### XC4005XL-1PQ100M

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#### XC4005XL-1PQ160I

IC FPGA 112 I/O 160QFP  
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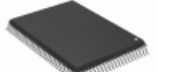
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#### XC4005XL-1PQ100I

IC FPGA 77 I/O 100QFP  
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IC FPGA 112 I/O 160QFP  
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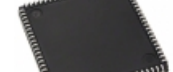
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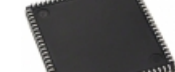
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#### XC4005XL-1PC84I

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[Microchip Technology](#)

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#### CY7C199CN-20ZXIT

IC SRAM 256KBIT 20NS 28TSOP  
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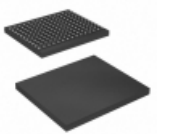
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#### IDT71V424L15Y8

IC SRAM 4MBIT 15NS 36SOJ  
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#### CY7C1263KV18-400BZC

IC SRAM 36MBIT 400MHZ 165FBGA  
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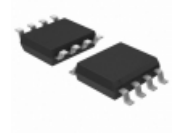
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#### IS62WV5128DBLL-45BLI

IC SRAM 4MBIT 45NS 36BGA  
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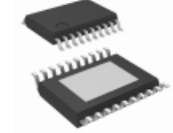
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