


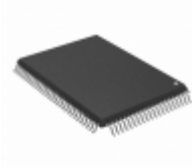




	<h2>XC4010XL-3BG256C</h2>
	<p>Manufacturer Part Number: XC4010XL-3BG256C</p> <hr/> <p>Manufacturer/Brand: Xilinx</p> <hr/> <p>Part of Description: IC FPGA 160 I/O 256BGA</p> <hr/> <p>Datasheets: XC4010XL-3BG256C.pdf</p> <hr/> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <hr/> <p>Stock Condition: New original, 1020 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	XC4010XL-3BG256C
Manufacturer	Xilinx
Description	IC FPGA 160 I/O 256BGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	1020 pcs Stock
Series	XC4000E/X
Operating Temperature	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	256-BBGA
Supplier Device Package	256-PBGA (27x27)
Voltage - Supply	3 V ~ 3.6 V
Number of Gates	10000
Number of I/O	160
Number of LABs/CLBs	400
Number of Logic Elements/Cells	950
Total RAM Bits	12800

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 <p>XC4010XL-2TQ176C Xilinx IC FPGA 145 I/O 176TQFP</p>	 <p>XC4010XL-3BG256I Xilinx IC FPGA 160 I/O 256BGA</p>	 <p>XC4010XL-2PQ208I Xilinx IC FPGA 160 I/O 208QFP</p>	 <p>XC4010XL-3PQ100I Xilinx IC FPGA 77 I/O 100QFP</p>
 <p>XC4010XL-2TQ144I Xilinx IC FPGA 113 I/O 144TQFP</p>	 <p>XC4010XL-2TQ144C Xilinx IC FPGA 113 I/O 144TQFP</p>	 <p>XC4010XL-2TQ176I Xilinx IC FPGA 145 I/O 176TQFP</p>	 <p>XC4010XL-3PC84C Xilinx IC FPGA 61 I/O 84PLCC</p>

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| ⊛ XC4000ACQ | ↔ XC4003A-5PQ100C | ⇒ XC4003E-3PQ100C | D XC4005XL-3PQ160C | ↔ XC4006E-3PQ160C |
| ↳ XC4006E-4PC84C | ⊛ XC4006E-4PQ208C | D XC4008-5PQ208C | ⇒ XC4008E-4PQ160C | ↔ XC4008E-6PQ160C |
| ⊛ XC400E-4PG156I | ↳ XC4010-5PQ160I | ⊛ XC4010-5PQ208C | ↔ XC4010E-3PC84C | ↔ XC4010E-4PQ208I |
| D XC4010XL-1TQ176C | ⊛ XC4013D-6PQ240C | ↳ XC4013E-4PQ208C | ⊛ XC4013XL-1BG256C | ↔ XC4013XL-1PQ240I |
| ⇒ XC4013XL-3PQG208I | ↔ XC4020E-3HQ240I | ⊛ XC4020XLA-09PQ240C | ↳ XC4020XLAPQ240-09C | ↔ XC4025E-3HQ240I |
| ↔ XC4028EX-2HQ208C | ⇒ XC4028EX-2HQ240C | D XC4028EX-4HQ240C | ⊛ XC4028XL-3HQ240I | ↳ XC4028XLA-09BG256C |
| ⊛ XC4028XLA-09HQ160C | D XC4028XLA-09HQ208C | ⇒ XC4028XLA-09HQ208I | ↔ XC4028XLA-09HQ240C | ↔ XC4028XLT-09HQ240C |
| ↳ XC4036XLA-09HQ160I | ⊛ XC4036XLA-09HQ240I | ↔ XC4044XL-1HQ240C | ⇒ XC4044XL-2HQ240I | ↔ XC4044XL-3HQ208I |
| ⊛ XC4044XLA-09HQ208I | ↳ XC4044XLA-09HQ240C | ⊛ XC4052XL | D XC4052XLA-09BG352I | ↔ XC4085XLA-09HQ160I |
| ↔ XC4VFX12-10FF668I | ⊛ XC4VFX140-11FF1517C | ↳ XC4VLX100-10FF1513C | ⊛ XC4VLX40-10FFG1148C | ↔ XC4VLX80-10FFG1148C |

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