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|---|---|
|  | <p><b>XC4VLX160-10FF1148I</b></p>   |
|   | <p><b>Manufacturer Part Number:</b> XC4VLX160-10FF1148I</p>   |
|  | <p><b>Manufacturer/Brand:</b> Xilinx</p>  |
|   | <p><b>Part of Description:</b> IC FPGA 768 I/O 1148FCBGA</p>  |
|   | <p><b>Datasheets:</b>  <a href="#">XC4VLX160-10FF1148I.pdf</a></p> |
|   | <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p>   |
|   | <p><b>Stock Condition:</b> New original, 600 pcs Stock Available.</p>   |
|   | <p><b>Ship From:</b> Hong Kong</p>  |
| <p>Image may be representation.<br/>See specs for product details.</p>            | <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>   |









Specifications

|                                |   |
|--------------------------------|---|
| Part Number                    | XC4VLX160-10FF1148I                                 |
| Manufacturer                   | Xilinx  |
| Description                    | IC FPGA 768 I/O 1148FCBGA                           |
| Category                       | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status                    | 600 pcs Stock                                       |
| Series                         | Virtex®-4 LX  |
| Operating Temperature          | -40°C ~ 100°C (TJ)                                  |
| Mounting Type                  | Surface Mount                                       |
| Package / Case                 | 1148-BBGA, FCBGA                                    |
| Supplier Device Package        | 1148-FCPBGA (35x35)                                 |
| Voltage - Supply               | 1.14 V ~ 1.26 V                                     |
| Number of I/O                  | 768   |
| Number of LABs/CLBs            | 16896   |
| Number of Logic Elements/Cells | 152064  |
| Total RAM Bits                 | 5308416   |

XC4VLX160-10FF1148I is New Original in Stock, Search XC4VLX160-10FF1148I Datasheets, PDF, Inventory at Y-IC.com Online, Order XC4VLX160-10FF1148I Xilinx with warrantied and confidence. RFQ XC4VLX160-10FF1148I : Info@Y-IC.com

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|  <p><b>XC4VLX160-10FF1513C</b><br/>Xilinx<br/>IC FPGA 960 I/O 1513FCBGA</p> |  <p><b>XC4VLX15-12SF363C</b><br/>Xilinx<br/>IC FPGA 240 I/O 363FCBGA</p>  |  <p><b>XC4VLX160-10FFG1513C</b><br/>Xilinx<br/>IC FPGA 960 I/O 1513FCBGA</p> |  <p><b>XC4VLX15-12FFG676C</b><br/>Xilinx<br/>IC FPGA 320 I/O 676FCBGA</p> |
|  <p><b>XC4VLX160-10FF1148C</b><br/>Xilinx<br/>IC FPGA 768 I/O 1148FCBGA</p> |  <p><b>XC4VLX15-12SFG363C</b><br/>Xilinx<br/>IC FPGA 240 I/O 363FCBGA</p> |  <p><b>XC4VLX160-10FFG1148C</b><br/>Xilinx<br/>IC FPGA 768 I/O 1148FCBGA</p> |  <p><b>XC4VLX15-12FFG676C</b><br/>Xilinx<br/>IC FPGA 320 I/O 676FCBGA</p> |

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| B39242-AA38A-P810 | BKO-CA1308H38        | D BL8563-30PRA        | CSACW2500MX01-T | DD82S04K        |
| FQB4N90TM         | FSB54/12             | HFA1106IBA            | ICS952013CFT    | ISL9003AIEJZ    |
| D ISL9205CIRZ-T   | K0769NC600           | LD1085D2M33           | LP2967ITPX-1833 | LTC1470BES8     |
| MAX810EUR-T       | MAZS3000ML+          | N350CH16KOO           | OB3635AMP       | P042QH12        |
| P4SMAJ7.0A-H      | PC3SD12NTZAF         | D PC725V0NIPXF        | PKS2113PI       | RT9263CPX5      |
| S5C-235HVF        | SI4832BDY-T1-E3      | SI5475DC-T1-E3        | SI7403BDN-T1-E3 | SI7501DN-T1-E3  |
| SKND105F10        | SLF7032T-150M1R1-2PF | SST49LF040B-33-4C-NHE | SY88982LMGTR    | SY89854UMG      |
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