

XC4VLX40-12FFG1148C

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| Manufacturer Part Number: | XC4VLX40-12FFG1148C |
| Manufacturer / Brand | Xilinx |
| Part of Description: | IC FPGA 640 I/O 1148FCBGA |
| Datasheets: | XC4VLX40-12FFG1148C.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 100 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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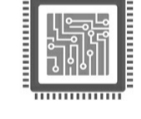









The specifications of XC4VLX40-12FFG1148C

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|--------------------------------|---------------------------|----------------------------------|---|
| Part Number | XC4VLX40-12FFG1148C | Manufacturer / Brand | Xilinx |
| Series | Virtex®-4 LX | Moisture Sensitivity Level (MSL) | 4 (72 Hours) |
| Base Part Number | XC4VLX40 | Package / Case | 1148-BBGA, FCBGA |
| Mounting Type | Surface Mount | Supplier Device Package | 1148-FCPBGA (35x35) |
| Operating Temperature | 0°C ~ 85°C (TJ) | Voltage - Supply | 1.14 V ~ 1.26 V |
| Number of I/O | 640 | Number of LABs/CLBs | 4608 |
| Number of Logic Elements/Cells | 41472 | Total RAM Bits | 1769472 |
| Stock Quantity | 100 pcs Stock | Category | Integrated Circuits (ICs) > Embedded - FPGAs (Field Programmable Gate Array) |
| Description | IC FPGA 640 I/O 1148FCBGA | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords realted to XC4VLX40-12FFG1148C

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| Xilinx XC4VLX40-12FFG1148C | XC4VLX40-12FFG1148C part | XC4VLX40-12FFG1148C Price | XC4VLX40-12FFG1148C Distributor |
| XC4VLX40-12FFG1148C Technical | XC4VLX40-12FFG1148C Stock | XC4VLX40-12FFG1148C Inventory | XC4VLX40-12FFG1148C Supplier |
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong