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|---|---|
|  | XC4044XL-1BG432I |
| | Manufacturer Part Number: XC4044XL-1BG432I |
|  <p>Not Actual Photo YIC International Co., Limited.</p> | Manufacturer/Brand: Xilinx |
| | Part of Description: IC FPGA 320 I/O 432MBGA |
| | Datasheets:  XC4044XL-1BG432I.pdf |
| | RoHs Status: Contains lead / RoHS non-compliant |
| | Stock Condition: New original, Stock Available. |
| | Ship From: Hong Kong |
| Image may be representation. See specs for product details. | Shipment Way: DHL/Fedex/TNT/UPS/EMS |

Specifications

| | |
|--------------------------------|--|
| Part Number | XC4044XL-1BG432I |
| Manufacturer | Xilinx |
| Description | IC FPGA 320 I/O 432MBGA |
| Category | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status | Require For Quote & Check Stock |
| Series | XC4000E/X |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 432-LBGA, Metal |
| Supplier Device Package | 432-MBGA (40x40) |
| Voltage - Supply | 3 V ~ 3.6 V |
| Number of Gates | 44000 |
| Number of I/O | 320 |
| Number of LABs/CLBs | 1600 |
| Number of Logic Elements/Cells | 3800 |
| Total RAM Bits | 51200 |


















































XC4044XL-1BG432I is New Original in Stock, Search XC4044XL-1BG432I Datasheets, PDF, Inventory at Y-IC.com Online, Order XC4044XL-1BG432I Xilinx with warrantied and confidence.
RFQ XC4044XL-1BG432I : Info@Y-IC.com

You May Be Also Be interested

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| In:  XC4044XL-09HQ240C Xilinx IC FPGA 193 I/O 240HQFP |  XC4044XL-09HQ304C Xilinx IC FPGA 256 I/O 304HQFP |  XC4044XL-1HQ160I Xilinx IC FPGA 129 I/O 160HQFP |  XC4044XL-1BG352I Xilinx IC FPGA 289 I/O 352MBGA |
|  XC4044XL-1HQ160C Xilinx IC FPGA 129 I/O 160HQFP |  XC4044XL-1HQ208I Xilinx IC FPGA 160 I/O 208HQFP |  XC4044XL-1BG432C Xilinx IC FPGA 320 I/O 432MBGA |  XC4044XL-1HQ208C Xilinx IC FPGA 160 I/O 208HQFP |

Hot Parts

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|---|---|--|--|--|
|  24AA16T-I/MNY |  6MBI25J-120A |  7001259-0000 |  AM40N04-20D-T1-PF |  AP18P10GJ-HF |
|  AP2802NTR-G1 |  APL1085-ADJ |  BCM5461SA1IPFG |  BD8229EFV-E2 |  BLA2ABB221SN4D |
|  BTA20-600B |  C0603C0G1E0R6W030BF |  CAT3200EMS8-TE13 |  DBDD400S65K1 |  ETL31-060 |
|  D FAN1084MC33 |  GJM0335C1E2R2CB01D |  GRM1555C1H330JZ01J |  HSMS-2815-TR1 |  HZS5A2TA |
|  IHW30N120R2 |  IRLM220A |  IS63LV1024-10T |  LP8540SQ |  LT3032EDE-15#TRPBF |
|  MAX491EESD+T |  MBR4045PT-E3/45 |  MC68HC908RF2CFA |  MCP6G01T-E/SN |  MMA-48-0512 |
|  MMSZ5227B |  N76E003AQ20 |  OP296GSZ-REEL7 |  P20NM60A |  PT958-8P |
|  PVAZ172N |  R7S00812XX |  RB520CS-30 |  RKZ13AKUP6 |  SGA-9289 |
|  SIP1280HSA2 |  SKD160-12 |  SR30MA-6R |  SW30CX445 |  TAJD226K016RNL |
|  TDA6190XA1 |  TS2012IQT |  VSKT250/14 |  WG10038F |  WSR23L000FTA |

Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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