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|  | <p>XC4036XL-1HQ304I</p> |
| | <p>Manufacturer Part Number: XC4036XL-1HQ304I</p> |
|  | <p>Manufacturer/Brand: Xilinx</p> |
| | <p>Part of Description: IC FPGA 256 I/O 304HQFP</p> |
| | <p>Datasheets:  XC4036XL-1HQ304I.pdf</p> |
| | <p>RoHs Status: Contains lead / RoHS non-compliant</p> |
| | <p>Stock Condition: New original, Stock Available.</p> |
| | <p>Ship From: Hong Kong</p> |
| <p>Image may be representation. See specs for product details.</p> | <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |

Specifications

| | |
|--------------------------------|--|
| Part Number | XC4036XL-1HQ304I |
| Manufacturer | Xilinx |
| Description | IC FPGA 256 I/O 304HQFP |
| 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 | 304-BFQFP Exposed Pad |
| Supplier Device Package | 304-PQFP (40x40) |
| Voltage - Supply | 3 V ~ 3.6 V |
| Number of Gates | 36000 |
| Number of I/O | 256 |
| Number of LABs/CLBs | 1296 |
| Number of Logic Elements/Cells | 3078 |
| Total RAM Bits | 41472 |


























XC4036XL-1HQ304I is New Original in Stock, Search XC4036XL-1HQ304I Datasheets, PDF, Inventory at Y-IC.com Online, Order XC4036XL-1HQ304I Xilinx with warrantied and confidence.
RFQ XC4036XL-1HQ304I : Info@Y-IC.com

You May Be Also Be interested

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|--|---|--|---|
| <p>In:</p>  <p>XC4036XL-2BG352I Xilinx IC FPGA 288 I/O 352MBGA</p> |  <p>XC4036XL-1HQ304C Xilinx IC FPGA 256 I/O 304HQFP</p> |  <p>XC4036XL-2BG432C Xilinx IC FPGA 288 I/O 432MBGA</p> |  <p>XC4036XL-2BG352C Xilinx IC FPGA 288 I/O 352MBGA</p> |
|  <p>XC4036XL-1HQ240I Xilinx IC FPGA 193 I/O 240HQFP</p> |  <p>XC4036XL-1HQ240C Xilinx IC FPGA 193 I/O 240HQFP</p> |  <p>XC4036XL-1HQ208C Xilinx IC FPGA 160 I/O 208HQFP</p> |  <p>XC4036XL-2HQ160C Xilinx IC FPGA 129 I/O 160HQFP</p> |

Hot Parts

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|--|--|---|--|--|
|  36MB160A1A67 |  A3992SB-T |  ACPM-5005 |  AD8131ARM |  ADV7125JSTZ240 |
|  AK6420AF-E1 |  AXK5560340YG |  BNX012-01 |  C1005X5R1E105M050BC |  CGA6M2X7R2A105M200AE |
|  DH2X61-18A |  FAN5776UCX |  FPD12-4.2-48 |  GJM0335C1E7R3DB01J |  GRM1886T1H9R8DD01D |
|  HCPL-3120-500E |  LC5256MV-5F256-75I |  LD1086DT33TR |  LFL181G50TC1B757 |  LM285BXM-1.2 |
|  LM810M3X-4.63/NOPB |  LTC2914IDHC-2 |  M5M5V108DKV-70HF#BT |  M628032-15E1 |  MP8760GL-Z |
|  MSM6375-851GS-KR1 |  OP482GSZ-REEL7 |  PCI1410PGI |  PD55003STR-E |  PT4501CESOH |
|  QVS107CG010CCHT |  S5D-E3/9AT |  SD25-1950R9UBQ1 |  SE15PD-M3/84A |  SG1200GXH22 |
|  SI4447ADY-T1-GE3 |  SKIM271GD128D |  SKT513F14DV |  SMAJ33CA-13 |  SMUN5211T1G |
|  SN74LV245ATRGYR |  SPX5205M5-L-1.5 |  STR-E2151 |  TC75S58AFC |  TCM809MENB |
|  TMK063CG050CPGF |  UMK105CG620JV-F |  VBO20-16A02 |  VI-J0Z-EY |  ZXT2MATC |

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