





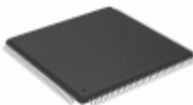





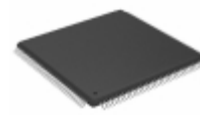
| | |
|---|--|
|  | <p>XC3S50-4TQ144C</p> |
| | <p>Manufacturer Part Number: XC3S50-4TQ144C</p> <hr/> <p>Manufacturer/Brand: Xilinx</p> <hr/> <p>Part of Description: IC FPGA 97 I/O 144TQFP</p> <hr/> <p>Datasheets:  XC3S50-4TQ144C.pdf</p> <hr/> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <hr/> <p>Stock Condition: New original, 71 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
|  <p>Not Actual Photo YIC International Co., Limited.</p> | |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

| | |
|--------------------------------|--|
| Part Number | XC3S50-4TQ144C |
| Manufacturer | Xilinx |
| Description | IC FPGA 97 I/O 144TQFP |
| Category | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status | 71 pcs Stock |
| Series | Spartan®-3 |
| Operating Temperature | 0°C ~ 85°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 144-LQFP |
| Supplier Device Package | 144-TQFP (20x20) |
| Voltage - Supply | 1.14 V ~ 1.26 V |
| Number of Gates | 50000 |
| Number of I/O | 97 |
| Number of LABs/CLBs | 192 |
| Number of Logic Elements/Cells | 1728 |
| Total RAM Bits | 73728 |









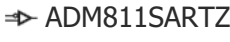
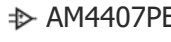

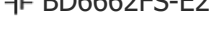
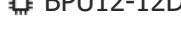






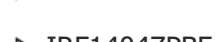





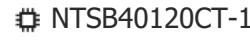

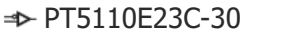


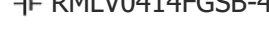
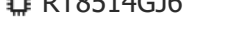
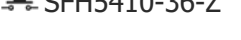
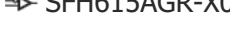
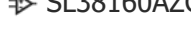















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|  <p>XC3S50-4PQG208I Xilinx IC FPGA 124 I/O 208 QFP</p> |  <p>XC3S50-4VQ100C Xilinx IC FPGA 63 I/O 100VQFP</p> |  <p>XC3S50-4TQG144 Xilinx XC3S50-4TQG144 XILINX</p> |  <p>XC3S50-4TQG144C Xilinx IC FPGA 97 I/O 144TQFP</p> |

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|  12063C104KAT4A |  12101A222FAT2A |  12105C103MAT2A |  D 171RK80A |  1808AC332KAT1A |
|  18125C154MAT2A |  2-2013298-3 |  D AD5173BRMZ50 |  ADM811SARTZ |  AM4407PE |
|  BAW56-13-F |  BD6662FS-E2 |  BPU12-12D |  C0603JB1A104K030BC |  C0603X5R1H221K |
|  D CL10B224KO8NNNL |  CL21C680JBANNNC |  CP2203GITLX |  CS601-23IO1 |  CSD18532KCS |
|  DLW5BTN142SQ2K |  EDJ1108BABG-DJ-E |  FDS8936S |  G3VM-61LR |  IRF1404ZPBF |
|  LC1463CA5TR12 |  LT3491EDC#TRPBF |  D LTC3709EUH#TRPBF |  M157-YEB |  MT5561PUDT/B |
|  NTSB40120CT-1G |  D PM30RMC060-1 |  PT5110E23C-30 |  PTH05050WAZ |  PZM3.6NB2 |
|  RMLV0414FGSB-4S2 |  RT8514GJ6 |  SFH5410-36-Z |  SFH615AGR-X007 |  SL38160AZC-18AHT |
|  SMAJ78A-13 |  SMDJ90CA |  SN74F541DWR |  D ST1S09PUR |  TPI12011NRL |
|  TPS2024IDRQ1 |  U637256D1K70G1 |  V300B5C200AL3 |  VSKE250-20 |  XC6109A15ANR |

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