



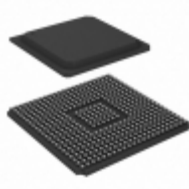





|   |  |
|---|--|
|  | <b>XCV300E-8FG256C</b>   |
|   | <b>Manufacturer Part Number:</b> XCV300E-8FG256C   |
|  | <b>Manufacturer/Brand:</b> Xilinx  |
|   | <b>Part of Description:</b> IC FPGA 176 I/O 256FBGA  |
| <p>Image may be representation.<br/>See specs for product details.</p>            | <b>Datasheets:</b>  <a href="#">XCV300E-8FG256C.pdf</a> |
|   | <b>RoHs Status:</b> Contains lead / RoHS non-compliant   |
|   | <b>Stock Condition:</b> New original, 132 pcs Stock Available.   |
|   | <b>Ship From:</b> Hong Kong  |
|   | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS   |

### Specifications

|                                |   |
|--------------------------------|---|
| Part Number                    | XCV300E-8FG256C                                     |
| Manufacturer                   | Xilinx  |
| Description                    | IC FPGA 176 I/O 256FBGA                             |
| Category                       | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status                    | 132 pcs Stock                                       |
| Series                         | Virtex®-E   |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                     |
| Mounting Type                  | Surface Mount                                       |
| Package / Case                 | 256-BGA   |
| Supplier Device Package        | 256-FBGA (17x17)                                    |
| Voltage - Supply               | 1.71 V ~ 1.89 V                                     |
| Number of Gates                | 411955  |
| Number of I/O                  | 176   |
| Number of LABs/CLBs            | 1536  |
| Number of Logic Elements/Cells | 6912  |
| Total RAM Bits                 | 131072  |

XCV300E-8FG256C is New Original in Stock, Search XCV300E-8FG256C Datasheets, PDF, Inventory at Y-IC.com Online, Order XCV300E-8FG256C Xilinx with warranted and confidence. RFQ XCV300E-8FG256C : Info@Y-IC.com

### You May Be Also Be interested

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| <p>In:</p>  <p><b>XCV3200E-6CG1156C</b><br/>Xilinx<br/>IC FPGA 804 I/O 1156CBGA</p> |  <p><b>XCV300EFG256</b><br/>XILINX<br/>XILINX BGA</p>                |  <p><b>XCV300E-8FG456C</b><br/>Xilinx<br/>IC FPGA 312 I/O 456FBGA</p> |  <p><b>XCV300E-8BG352C</b><br/>Xilinx<br/>IC FPGA 260 I/O 352MBGA</p> |
|  <p><b>XCV300E-8BG432C</b><br/>Xilinx<br/>IC FPGA 316 I/O 432MBGA</p>               |  <p><b>XCV300E-7PQ240I</b><br/>Xilinx<br/>IC FPGA 158 I/O 240QFP</p> |  <p><b>XCV300E-7PQ240C</b><br/>Xilinx<br/>IC FPGA 158 I/O 240QFP</p>  |  <p><b>XCV300PQ240-4I</b><br/>XILINX<br/>XILINX PQFP240</p>           |

### Hot Parts

More

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|---------------------|---------------------|---------------------|--------------------|--------------------|
| 08055A0R5BAT2A      | 08055A1R5CAT2M      | 150HFR20W           | A3280ELHLT         | ATMEGA16L-8MC      |
| B1215D-W75          | BAR63-05E6327       | BD45291G-TR         | BFR740L3RHE6327    | BSM10GP060         |
| C1005X7S2A682K050BB | C3225X7R2A105MT0E9U | CDRH62B-101MC       | CS4222-DSZ         | CSD30N39           |
| CY8CTMA340-48LQI-09 | DAC5311IDCKR        | F3L200R07PE4        | GCD21BR71H104KA01L | GCM31A7U2E472JX01D |
| GRM033R71E561KA01D  | GRM1555C1H1R8CA01D  | LMS1587CSX-3.3/NOPB | LMV1012TPX         | LMV651MG           |
| LTC1559CS8-5        | LTC3407EDD#TRPBF    | LTL42TB6N           | LTV-217-TP1-B-G    | MAX13085EPPA+      |
| MAX6190AESA+        | MIC5015YM           | N3930ZD160          | NRS5020T3R3MMGJ    | P6KE12CA-E3/73     |
| PPR54002            | RK73BW2HTTE223J     | S-1165B18MC-N6D-TFG | SA22CA-E3/73       | SQ1420EEH-T1-GE3   |
| SS1H10-E3/61T       | TBD62308APG         | TISP4290LPR         | TRS232ECD          | UMK105CG4R3BV-F    |
| VE-214-CY           | VE-JN0-IY           | WR48D05/60K         | ZUW1R51215         | ZXMC6A09DN8TA      |

Contact us: [Info@Y-IC.com](mailto: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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