



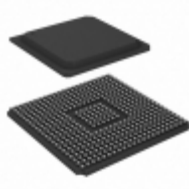

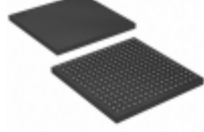


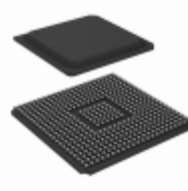
|   |   |
|---|---|
|  | <p><b>XCV300E-7FG256C</b></p>   |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">XCV300E-7FG256C</a></p>   |
|  | <p><b>Manufacturer/Brand:</b> <a href="#">Xilinx</a></p>  |
|   | <p><b>Part of Description:</b> IC FPGA 176 I/O 256FBGA</p>  |
| <p>Image may be representation.<br/>See specs for product details.</p>            | <p><b>Datasheets:</b>  <a href="#">XCV300E-7FG256C.pdf</a></p> |
|   | <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p>   |
|   | <p><b>Stock Condition:</b> New original, Stock Available.</p>   |
|   | <p><b>Ship From:</b> Hong Kong</p>  |
|   | <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>   |

Specifications

|                                |   |
|--------------------------------|---|
| Part Number                    | XCV300E-7FG256C                                     |
| Manufacturer                   | Xilinx  |
| Description                    | IC FPGA 176 I/O 256FBGA                             |
| Category                       | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status                    | Require For Quote & Check 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-7FG256C is New Original in Stock, Search XCV300E-7FG256C Datasheets, PDF, Inventory at Y-IC.com Online, Order XCV300E-7FG256C Xilinx with warranted and confidence. RFQ XCV300E-7FG256C : [Info@Y-IC.com](mailto:Info@Y-IC.com)

You May Be Also Be interested

|   |  |   |  |
|---|--|---|--|
| <p>In:</p>  <p><b>XCV300E-7BG432I</b><br/>Xilinx<br/>IC FPGA 316 I/O 432MBGA</p> |  <p><b>XCV300E-7BG432C</b><br/>Xilinx<br/>IC FPGA 316 I/O 432MBGA</p> |  <p><b>XCV300E-7FG456C</b><br/>Xilinx<br/>IC FPGA 312 I/O 456FBGA</p> |  <p><b>XCV300E-7BG352C</b><br/>Xilinx<br/>IC FPGA 260 I/O 352MBGA</p> |
|  <p><b>XCV300E-7FG256I</b><br/>Xilinx<br/>IC FPGA 176 I/O 256FBGA</p>            |  <p><b>XCV300E-7PQ240C</b><br/>Xilinx<br/>IC FPGA 158 I/O 240QFP</p>  |  <p><b>XCV300E-7PQ240I</b><br/>Xilinx<br/>IC FPGA 158 I/O 240QFP</p>  |  <p><b>XCV300E-7FG456I</b><br/>Xilinx<br/>IC FPGA 312 I/O 456FBGA</p> |

Hot Parts

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|----------------|-----------------|--------------------|--------------------|--------------------|
| 1808GA221KAT1A | ACT5805QI-T     | AD7705BRUZ         | AM80A-048L-018F60L | ATA5279C-PLQW1     |
| AZV321KSTR     | BSM100OB120DN2  | BZX55C22-TR        | C1005JB1A105M050BB | CL21B335KPFNNNE    |
| CY2907SL-310   | DFA75BA160      | DTA043XUB          | DTA114EKT146       | DWF40A30           |
| FT24C08A-USR-B | GAL18V10B-20LJ  | GRM1555C1H6R2CZ01J | GRM1886S1H3R0CZ01D | GRM188F51A475ZE20D |
| HCF4510BEY     | HCNW3120-000E   | HUF75639S3ST       | IRFR420ATRLPBF     | ISL84514IHZ-T      |
| LE26CW005C     | M30620SPGP      | MAX394EAP+         | MBM150HR6G         | MBR130FT1G         |
| MBRS240T3G     | MC2852-T11-1    | MC33926PNBR2       | MCR10EZHJ153       | MMSZ4699           |
| P095RH10CH0    | PS7205B-1A-F3-A | PT5102E23E-30      | R2475ZC20N         | S-80840CNNB-B8ZT2G |
| SC440743CFU    | SI1303DL-T1-E3  | SKKH15/16E         | SMCJ45CA-E3/57     | SPLC783A1-001B-C   |
| SRDA12-4.TBT   | T468S20NM       | TD1101WEA          | TPSD107K020R0100   | UPD70F3726GB-8EU-A |

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