
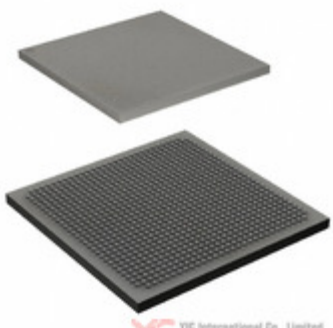

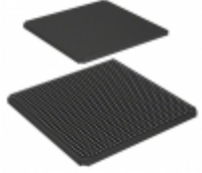
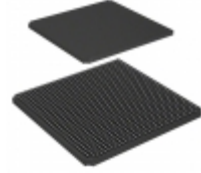
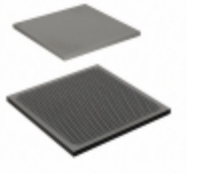
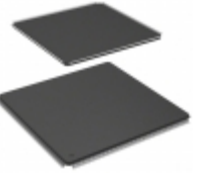
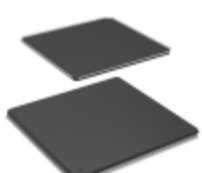

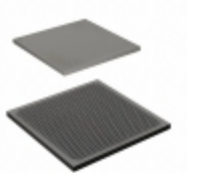
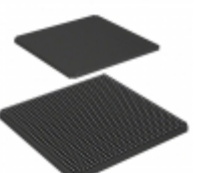


|   |  |   |
|---|--|---|
|   | <h2 style="color: #e67e22;">APA1000-FG896</h2> |   |
|   | <b>Manufacturer Part Number:</b>               | <a href="#">APA1000-FG896</a>   |
|  | <b>Manufacturer/Brand:</b>                     | <a href="#">Microsemi</a>   |
|   | <b>Part of Description:</b>                    | IC FPGA 642 I/O 896FBGA   |
| <p>Image may be representation.<br/>See specs for product details.</p>            | <b>Datasheets:</b>                             |  <a href="#">APA1000-FG896.pdf</a> |
|   | <b>RoHs Status:</b>                            | Contains lead / RoHS non-compliant  |
|   | <b>Stock Condition:</b>                        | New original, Stock Available.  |
|   | <b>Ship From:</b>                              | Hong Kong   |
|   | <b>Shipment Way:</b>                           | DHL/Fedex/TNT/UPS/EMS   |

| Specifications          |  |
|-------------------------|--|
| Part Number             | <a href="#">APA1000-FG896</a>  |
| Manufacturer            | <a href="#">Microsemi</a>  |
| Description             | IC FPGA 642 I/O 896FBGA  |
| Category                | <a href="#">Integrated Circuits (ICs) &gt; Embedded - FPGAs (Field</a> |
| Part Status             | <a href="#">Require For Quote &amp; Check Stock</a>                    |
| Series                  | ProASICPLUS  |
| Operating Temperature   | 0°C ~ 70°C (TA)  |
| Mounting Type           | Surface Mount  |
| Package / Case          | 896-BGA  |
| Supplier Device Package | 896-FBGA (31x31)   |
| Voltage - Supply        | 2.3 V ~ 2.7 V  |
| Number of Gates         | 1000000  |
| Number of I/O           | 642  |
| Total RAM Bits          | 202752   |

APA1000-FG896 is New Original in Stock, Search APA1000-FG896 Datasheets, PDF, Inventory at Y-IC.com Online, Order APA1000-FG896 Microsemi with warrantied and confidence. RFQ APA1000-FG896 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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|  <p><b>APA1000-CQ352M</b><br/>Microsemi<br/>IC FPGA 248 I/O 352CQFP</p>              |  <p><b>APA1000-CQ208M</b><br/>Microsemi<br/>IC FPGA 158 I/O 208CQFP</p>   |  <p><b>APA1000-FG896M</b><br/>Microsemi<br/>IC FPGA 642 I/O 896FBGA</p> |  <p><b>APA1000-FG1152</b><br/>Microsemi<br/>IC FPGA 712 I/O 1152FBGA</p> |

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|--------------------|-----------------------|----------------------|-------------------------|-------------------------|
| ⚙️ 06032U150GAT2A  | ➡️ 08055A151KAT4A     | ➡️ 7MBR50SB060-70    | D AA116-72LF            | ➡️ AD1981BJSTZ-REEL     |
| ⚡ AN34042A-VF      | ⚙️ AOB4184L           | D AP2605GY0-HF       | ➡️ BD9472FP-GE2         | ➡️ BS6-5-24             |
| ⚙️ BU4522AF        | ⚡ DS2119ME+           | ⚙️ EC736040D         | ➡️ EL7564CREZ           | ➡️ FM1233BFS3X          |
| D FN406-0.5-02     | ⚙️ GRM0336S1E9R3CD01D | ⚡ GRM1886S1H8R0DZ01D | ⚙️ GT30J122             | ➡️ HM3N10PR             |
| ➡️ IR3551MTRPBF    | ➡️ IRFI614GPBF        | ⚙️ LM2825N-5.0       | ⚡ LSI53C1030T-A3        | ➡️ LTC1474CS8-3.3#TRPBF |
| ➡️ M30612MAA-226FP | ➡️ MAX1505XETM-TW     | D MAX3088ESA+T       | ⚙️ MIC4826YMM           | ⚡ MM3143DNRE            |
| ⚙️ MMBZ5247BLT1    | D MMPF0100F2EP        | ➡️ MP3394SGS-Z       | ➡️ MSM51V4400E-70TKFSR1 | ➡️ MTP4N50E             |
| ⚡ MTZJT-7718B      | ⚙️ NJM3414AV-TE2      | ➡️ NX159JK180        | ➡️ P0402FC3.3C-T710-2   | ➡️ S29NS512P0SBJW000    |
| ⚙️ SKKL330/18E     | ⚡ SN74ABT2240AN       | ⚙️ ST300C20L1        | D T878N18TOC            | ➡️ TA48LS05F            |
| ➡️ TL1451CNSR      | ⚙️ TPCP8603           | ⚡ TPS78625DCQRG4     | ⚙️ UDZSTE-17-5.1B       | ➡️ VI-J01-MZ            |

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

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