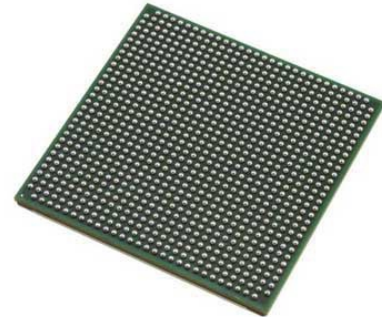


FPGA - Field Programmable Gate Array 2M System Gates

Manufacturers	Microchip Technology, Inc
Package/Case	896-BGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AX2000-1FG896I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

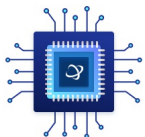
Leading-Edge Performance

- 350+ MHz System Performance
- 500+ MHz Internal Performance
- High-Performance Embedded FIFOs
- 700 Mb/s LVDS Capable I/Os

Specifications

- Up to 2 Million Equivalent System Gates
- Up to 684 I/Os
- Up to 10,752 Dedicated Flip-Flops
- Up to 295 kbits Embedded SRAM/FIFO
- Manufactured on Advanced 0.15 μm CMOS Antifuse Process Technology, 7 Layers of Meta

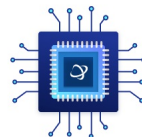
Related Products



[SMAX-208PQ-ACTEL](#)

Microchip Technology, Inc

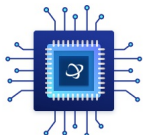
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[SMAX-1272CG-ACTEL](#)

Microchip Technology, Inc

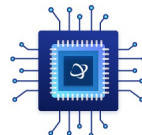
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[SK-AX2-CQ352-KITBTM](#)

Microchip Technology, Inc

N/A



[AX2000-1CGS624M](#)

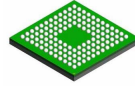
Microchip Technology, Inc

624-BCCGA



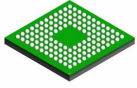
[AX2000-CQ352M](#)

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352CQFP



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FBGA-89



[AX2000-FG896](#)

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FBGA-89



[ATF1508AS-7AX100](#)

Microchip Technology, Inc
TQFP-100