

EP2C70F896I8N



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Part Number: [EP2C70F896I8N](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description IC FPGA 622 I/O 896FBGA

Data sheet:  [Cyclone II Handbook](#)
 [896-FBGA Pkg Info](#)
 [Virtual JTAG Megafuntion User Guide](#)

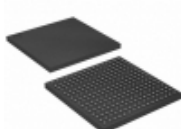
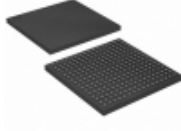
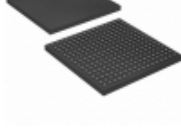
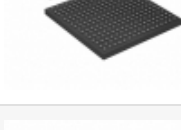
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	EP2C70F896I8N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 622 I/O 896FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	289 pcs	Data sheet	Cyclone II Handbook 896-FBGA Pkg Info Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	1.15 V ~ 1.25 V
Total RAM Bits	1152000	Supplier Device Package	896-FBGA (31x31)
Series	Cyclone® II	Package / Case	896-BGA
Other Names	544-2147	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	68416	Number of LABs/CLBs	4276
Number of I/O	622	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Base Part Number	EP2C70
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