

EP2C70F896C8N



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Part Number: [EP2C70F896C8N](#)

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](#)

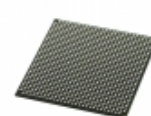
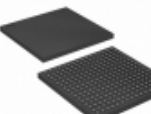
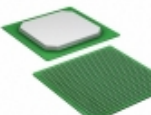
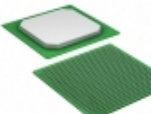
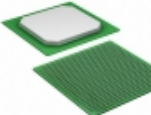
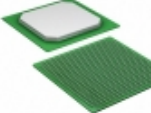
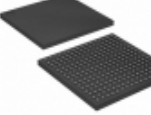
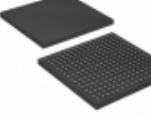
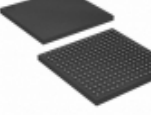
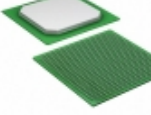
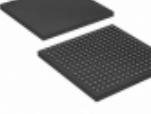
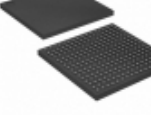
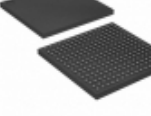
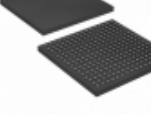
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	EP2C70F896C8N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 622 I/O 896FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	353 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	544-1695	Operating Temperature	0°C ~ 85°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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	Part#: EP2C70F896C6 Description: IC FPGA 622 I/O 896FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP2C70F672C8 Description: IC FPGA 422 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
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	Part#: EP2C70F896I8 Description: IC FPGA 622 I/O 896FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP2C8F256C7 Description: IC FPGA 182 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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