



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP2C70F896I8

Part Number:	EP2C70F896I8
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 622 I/O 896FBGA
	 1.EP2C70F896I8.pdf
	 2.EP2C70F896I8.pdf
	 3.EP2C70F896I8.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	261 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

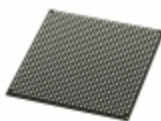
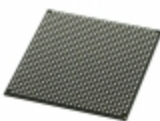
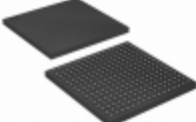
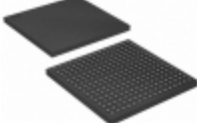
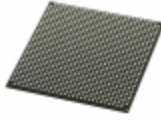
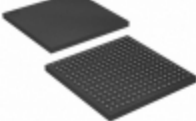
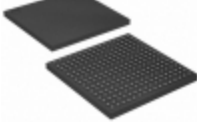
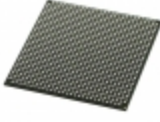
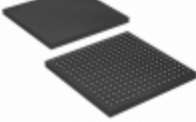
Specifications of EP2C70F896I8

PART NUMBER	EP2C70F896I8
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 622 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	261 pcs
DATA SHEET	 1.EP2C70F896I8.pdf  2.EP2C70F896I8.pdf  3.EP2C70F896I8.pdf
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	544-2146
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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP2C70

Related Tags

Altera (Intel® Programmable Solutions Group) EP2C70F896I8	EP2C70F896I8 Distributor	EP2C70F896I8 Supplier
EP2C70F896I8 Price	EP2C70F896I8 Pictures	EP2C70F896I8 Image
EP2C70F896I8 PDF Datasheet	EP2C70F896I8 Download Datasheet	EP2C70F896I8 Datasheet
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Altera (Intel® Programmable Solutions Group) EP2C70F896I8	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP2C70F896I8	Altera EP2C70F896I8	Altera (Intel® Programmable Solutions Group) EP2C70F896I8

Related Products

 EP2C70F896C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: 197 pcs RFQ	 EP2C70F896I8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: 255 pcs RFQ
 EP2C70F896C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: 194 pcs RFQ	 EP2C8F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 3076 pcs RFQ
 EP2C8AF256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2168 pcs RFQ	 EP2C70F896C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: 338 pcs RFQ
 EP2C70F896C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: 298 pcs RFQ	 EP2C8F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2169 pcs RFQ
 EP2C8F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2628 pcs RFQ	 EP2C70F896C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: 274 pcs RFQ
 EP2C70F896C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: 277 pcs RFQ	 EP2C8F256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2409 pcs RFQ