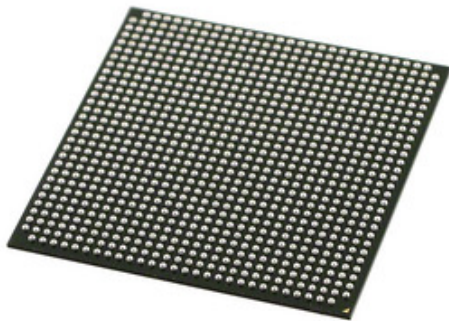




Altera (Intel® Programmable Solutions Group)



5CSXFC6D6F31C6N

Part Number:	5CSXFC6D6F31C6N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 288 I/O 896FBGA
	 1.5CSXFC6D6F31C6N.pdf
	 2.5CSXFC6D6F31C6N.pdf
	 3.5CSXFC6D6F31C6N.pdf
	 4.5CSXFC6D6F31C6N.pdf
	 5.5CSXFC6D6F31C6N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	310 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

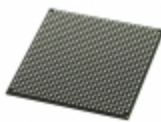
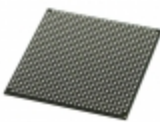
Specifications of 5CSXFC6D6F31C6N

PART NUMBER	5CSXFC6D6F31C6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 288 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	310 pcs
DATA SHEET	 1.5CSXFC6D6F31C6N.pdf  2.5CSXFC6D6F31C6N.pdf  3.5CSXFC6D6F31C6N.pdf  4.5CSXFC6D6F31C6N.pdf  5.5CSXFC6D6F31C6N.pdf
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SPEED	925MHz
SERIES	Cyclone® V SX
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 110K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	896-BGA
OTHER NAMES	544-3233 5CSXFC6D6F31C6N-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	MCU - 181, FPGA - 288
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	-
DETAILED DESCRIPTION	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Cyclone® V SX FPGA - 110K Logic Elements 64KB 925MHz 896-FBGA (31x31)
CORE PROCESSOR	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
BASE PART NUMBER	5CSXFC6
ARCHITECTURE	MCU, FPGA

Related Tags

Altera (Intel® Programmable Solutions Group) 5CSXFC6D6F31C6N	5CSXFC6D6F31C6N Distributor	5CSXFC6D6F31C6N Supplier
5CSXFC6D6F31C6N Price	5CSXFC6D6F31C6N Pictures	5CSXFC6D6F31C6N Image
5CSXFC6D6F31C6N PDF Datasheet	5CSXFC6D6F31C6N Download Datasheet	5CSXFC6D6F31C6N Datasheet
5CSXFC6D6F31C6N Stock	Buy 5CSXFC6D6F31C6N	Buy Altera (Intel® Programmable Solutions Group) 5CSXFC6D6F31C6N
Altera (Intel® Programmable Solutions Group) 5CSXFC6D6F31C6N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5CSXFC6D6F31C6N	Altera 5CSXFC6D6F31C6N	Altera (Intel® Programmable Solutions Group) 5CSXFC6D6F31C6N

Related Products

 5CSXFC6D6F31C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 288 I/O 896FBGA In stock: 368 pcs RFQ	 5CSXFC6D6F31I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 288 I/O 896FBGA In stock: 260 pcs RFQ
 5CSXFC6C6U23I7LN Manufacturers: Intel® FPGAs Description: 672-PIN UBGA In stock: 318 pcs RFQ	 5CSXFC6D6F31A7N Manufacturers: Intel® FPGAs Description: IC FPGA 288 I/O 896FBGA In stock: 241 pcs RFQ
 5CSXFC6C6U23I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 145 I/O 672UBGA In stock: 345 pcs RFQ	 5CSXFC6D6F31I7 Manufacturers: Intel® FPGAs Description: IC FPGA 288 I/O 896FBGA In stock: 287 pcs RFQ
 5CSXFC6D6F31C7N Manufacturers: Intel® FPGAs Description: IC FPGA 288 I/O 896FBGA In stock: 363 pcs RFQ	 5CSXFC6C6U23I7NES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 145 I/O 672UBGA In stock: 5388 pcs RFQ
 5CSXFC6D6F31I7NES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 288 I/O 896FBGA In stock: 4079 pcs RFQ	 5CSXFC6D6F31C8NES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 288 I/O 896FBGA In stock: 3128 pcs RFQ
 5CSXFC6C6U23C8NES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 145 I/O 672UBGA In stock: 7052 pcs RFQ	 5CSXFC6C6U23I7NTS Manufacturers: Intel® FPGAs Description: 672-PIN UBGA In stock: 290 pcs RFQ