




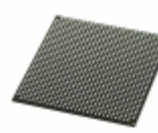




	<b>5CSXFC6D6F31C8NES</b>
	<b>Manufacturer Part Number:</b> 5CSXFC6D6F31C8NES
	<b>Manufacturer/Brand:</b> Altera (Intel® Programmable Solutions Group)
	<b>Part of Description:</b> IC FPGA 288 I/O 896FBGA
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.5CSXFC6D6F31C8NES.pdf</a></li> <li> <a href="#">2.5CSXFC6D6F31C8NES.pdf</a></li> <li> <a href="#">3.5CSXFC6D6F31C8NES.pdf</a></li> <li> <a href="#">4.5CSXFC6D6F31C8NES.pdf</a></li> </ul>
	<b>RoHS Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b>  New original, Stock Available.
	<b>Ship From:</b> Hong Kong
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	

**Specifications**

Part Number	5CSXFC6D6F31C8NES
Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 288 I/O 896FBGA
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - System On Chip</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	Cyclone® V SX
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	896-BGA
Supplier Device Package	896-FBGA (31x31)
Peripherals	DMA, POR, WDT
Primary Attributes	FPGA - 110K Logic Elements
Core Processor	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
Speed	600MHz
Architecture	MCU, FPGA
Number of I/O	MCU - 181, FPGA - 288
Connectivity	CAN, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI,
MCU Flash	-
MCU RAM	64KB
Packaging	Tray

















































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 <b>5CSXFC6D6F31A7N</b> Intel® FPGAs IC FPGA 288 I/O 896FBGA	 <b>5CSXFC6D6F31C8N</b> Altera (Intel® Programmable Solutions Group) IC FPGA 288 I/O 896FBGA	 <b>5CSXFC6D6F31I7NES</b> Altera (Intel® Programmable Solutions Group) IC FPGA 288 I/O 896FBGA	 <b>5CSXFC6D6F31A7N</b> Altera (Intel® Programmable Solutions Group) IC FPGA 288 I/O 896FBGA

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|  BZM55B6V8-TR       |  BZX84C18-7-F    |  C5750X5R1H106M230KA |  EF20-6-2       |  FMRTL718        |
|  GCM188R71H473KA55J |  ICL7660SIBAZ-T  |  IHLP5050FDER220M5A  |  IPS021LTR.     |  IRFR540Z        |
|  IRKTF111-08HK      |  IXFN23N100      |  IXFX38N90P          |  LE7942-1JC     |  LGC24D225MAT2S1 |
|  LP2985IM5X-3.6     |  LTC4054-4.2V    |  LTC4214-2IMS#TRPBF  |  M3770ZC300     |  MAX3223IPWRG4   |
|  MAX695CWE          |  MAX934CSE       |  MC33375ST-5.0T3G    |  MI-J20-TZ      |  MIC37301-1.8WR  |
|  MRA4006T3G         |  NCP508SQ33T1G   |  PFE500-48           |  SC431AVSNT1G   |  SKT16F10DS      |
|  SN75155DR          |  SPHE6500P-HL112 |  STC4539S8RG         |  STK650-315     |  TC74HC4053AFN   |
|  TCMT1113           |  TEM2-2411       |  TLV5637CDRG4        |  TPS71H01QPWPR  |  ULN2046A        |
|  VESD12A1A-HD1-GS08 |  VI-JNY-IX       |  VI-MU4-EQ-E         |  XC9119D10AER-G |  XP161A1355PRN   |