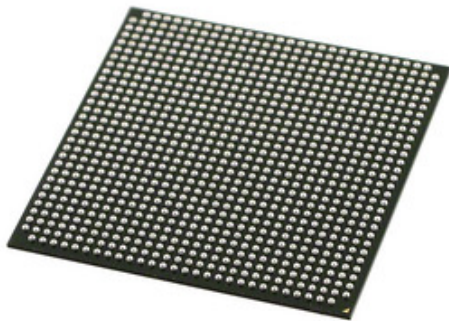




Altera (Intel® Programmable

Solutions Group)



Part Number: 5CSXFC5D6F31C8N

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC FPGA 288 I/O 896FBGA

[PDF](#) 1.5CSXFC5D6F31C8N.pdf

[PDF](#) 2.5CSXFC5D6F31C8N.pdf

[PDF](#) 3.5CSXFC5D6F31C8N.pdf

[PDF](#) 4.5CSXFC5D6F31C8N.pdf

[PDF](#) 5.5CSXFC5D6F31C8N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

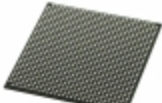
Specifications of 5CSXFC5D6F31C8N

PART NUMBER	5CSXFC5D6F31C8N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 288 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5CSXFC5D6F31C8N.pdf PDF 2.5CSXFC5D6F31C8N.pdf PDF 3.5CSXFC5D6F31C8N.pdf PDF 4.5CSXFC5D6F31C8N.pdf PDF 5.5CSXFC5D6F31C8N.pdf
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SPEED	600MHz
SERIES	Cyclone® V SX
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 85K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	896-BGA
OTHER NAMES	544-3160 5CSXFC5D6F31C8N-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	MCU - 181, FPGA - 288
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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 - 85K Logic Elements 64KB 600MHz 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	5CSXFC5
ARCHITECTURE	MCU, FPGA

Related Tags

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5CSXFC5D6F31C8N PDF Datasheet	5CSXFC5D6F31C8N Download Datasheet	5CSXFC5D6F31C8N Datasheet
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 5CSXFC5C6U23I7LN Manufacturers: Intel® FPGAs Description: 672-PIN UBGA In stock: Out stock RFQ	 5CSXFC6C6U23C8NES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 145 I/O 672UBGA In stock: Out stock RFQ
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