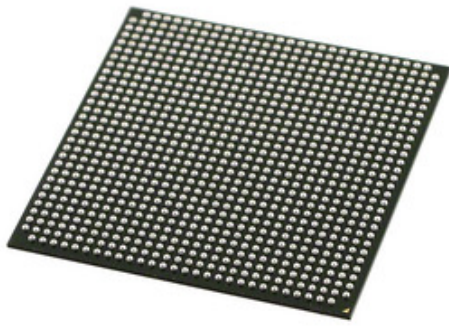




Altera (Intel® Programmable

Solutions Group)



5CSXFC6D6F31C8N

Part Number: 5CSXFC6D6F31C8N

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

Product description IC FPGA 288 I/O 896FBGA

 1.5CSXFC6D6F31C8N.pdf

 2.5CSXFC6D6F31C8N.pdf

 3.5CSXFC6D6F31C8N.pdf

 4.5CSXFC6D6F31C8N.pdf

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Datasheets:

RoHs Status  Lead free / RoHS Compliant

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

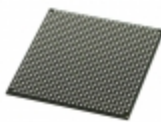
Specifications of 5CSXFC6D6F31C8N

PART NUMBER	5CSXFC6D6F31C8N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 288 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.5CSXFC6D6F31C8N.pdf  2.5CSXFC6D6F31C8N.pdf  3.5CSXFC6D6F31C8N.pdf  4.5CSXFC6D6F31C8N.pdf  5.5CSXFC6D6F31C8N.pdf
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SPEED	600MHz
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	544-3161 5CSXFC6D6F31C8N-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 - 110K 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	5CSXFC6
ARCHITECTURE	MCU, FPGA

Related Tags

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5CSXFC6D6F31C8N PDF Datasheet	5CSXFC6D6F31C8N Download Datasheet	5CSXFC6D6F31C8N Datasheet
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 5CSXFC6C6U23I7NTS Manufacturers: Intel® FPGAs Description: 672-PIN UBGA In stock: Out stock RFQ	 5CSXFC6D6F31C8NES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 288 I/O 896FBGA In stock: Out stock RFQ
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 5CSXFC6D6F31I7 Manufacturers: Intel® FPGAs Description: IC FPGA 288 I/O 896FBGA In stock: Out stock RFQ	 5CSXFC6D6F31C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 288 I/O 896FBGA In stock: Out stock RFQ