



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

5CSXFC6D6F31C8NES

Part Number:

5CSXFC6D6F31C8NES

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 288 I/O 896FBGA

Datasheets:

 1.5CSXFC6D6F31C8NES.pdf

 2.5CSXFC6D6F31C8NES.pdf

 3.5CSXFC6D6F31C8NES.pdf

 4.5CSXFC6D6F31C8NES.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

3128 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

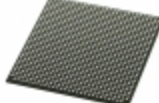
Specifications of 5CSXFC6D6F31C8NES

PART NUMBER	5CSXFC6D6F31C8NES
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 288 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3128 pcs
DATA SHEET	 1.5CSXFC6D6F31C8NES.pdf  2.5CSXFC6D6F31C8NES.pdf  3.5CSXFC6D6F31C8NES.pdf  4.5CSXFC6D6F31C8NES.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
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 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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