



Image may be representation.
See specifications for product details.

5CSXFC4C6U23I7N

Part Number: **5CSXFC4C6U23I7N**
 Product Description: IC FPGA 224 I/O 672UBGA
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.5CSXFC4C6U23I7N.pdf](#)
[2.5CSXFC4C6U23I7N.pdf](#)
[3.5CSXFC4C6U23I7N.pdf](#)
[4.5CSXFC4C6U23I7N.pdf](#)

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	5CSXFC4C6U23I7N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 224 I/O 672UBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.5CSXFC4C6U23I7N.pdf2.5CSXFC4C6U23I7N.pdf3.5CSXFC4C6U23I7N.pdf4.5CSXFC4C6U23I7N.pdf		
Supplier Device Package	672-UBGA (23x23)	Speed	800MHz
Series	Cyclone® V SX	RAM Size	64KB
Primary Attributes	FPGA - 40K Logic Elements	Peripherals	DMA, POR, WDT
Packaging	Tray	Package / Case	672-FBGA
Other Names	544-3019	Operating Temperature	-40°C ~ 100°C (TJ)
Number of I/O	MCU - 181, FPGA - 145	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 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 - 40K Logic Elements 64KB 800MHz 672-UBGA (23x23)
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	5CSXFC4	Architecture	MCU, FPGA

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