



Intel® FPGAs



5CSXFC2C6U23C7N

Part Number:	5CSXFC2C6U23C7N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 188 I/O 672UBGA
	 1.5CSXFC2C6U23C7N.pdf
	 2.5CSXFC2C6U23C7N.pdf
	 3.5CSXFC2C6U23C7N.pdf
	 4.5CSXFC2C6U23C7N.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	906 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of 5CSXFC2C6U23C7N

PART NUMBER	5CSXFC2C6U23C7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 188 I/O 672UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	906 pcs
DATA SHEET	 1.5CSXFC2C6U23C7N.pdf  2.5CSXFC2C6U23C7N.pdf  3.5CSXFC2C6U23C7N.pdf  4.5CSXFC2C6U23C7N.pdf
SUPPLIER DEVICE PACKAGE	672-UBGA (23x23)
SPEED	800MHz
SERIES	Cyclone® V SX
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 25K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	672-FBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	MCU - 181, FPGA - 145
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 - 25K 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
ARCHITECTURE	MCU, FPGA

Related Tags

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 5CSX-H6-42A-RI Manufacturers: Critical Link Description: MITYSOM-5CSX W/ ALTERA CYCLONE V In stock: 159 pcs RFQ	 5CSXFC2C6U23C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 672UBGA In stock: 663 pcs RFQ
 5CSXFC2C6U23A7N Manufacturers: Intel® FPGAs Description: IC FPGA 188 I/O 672UBGA In stock: 579 pcs RFQ	 5CSX-H6-4YA-RI Manufacturers: Critical Link Description: MITYSOM-5CSX W/ ALTERA CYCLONE V In stock: 175 pcs RFQ
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 5CSX-H6-53B-RC Manufacturers: Critical Link Description: MITYSOM-5CSX W/ ALTERA CYCLONE V In stock: 158 pcs RFQ	 5CSXFC2C6U23I7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 672UBGA In stock: 721 pcs RFQ