



5CSEBA6U23C8N

Part Number:	5CSEBA6U23C8N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 145 I/O 672UBGA
	 1.5CSEBA6U23C8N.pdf
	 2.5CSEBA6U23C8N.pdf
	 3.5CSEBA6U23C8N.pdf
	 4.5CSEBA6U23C8N.pdf
	 5.5CSEBA6U23C8N.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	540 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

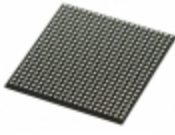
Specifications of 5CSEBA6U23C8N

PART NUMBER	5CSEBA6U23C8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 145 I/O 672UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	540 pcs
DATA SHEET	 1.5CSEBA6U23C8N.pdf  2.5CSEBA6U23C8N.pdf  3.5CSEBA6U23C8N.pdf  4.5CSEBA6U23C8N.pdf  5.5CSEBA6U23C8N.pdf
SUPPLIER DEVICE PACKAGE	672-UBGA (23x23)
SPEED	600MHz
SERIES	Cyclone® V SE
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 110K 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 SE FPGA - 110K Logic Elements 64KB 600MHz 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	5CSEBA6
ARCHITECTURE	MCU, FPGA

Related Tags

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 5CSEMA2U23A7N Manufacturers: Intel® FPGAs Description: IC FPGA 188 I/O 672UBGA In stock: 609 pcs RFQ	 5CSEBA6U23I7NTS Manufacturers: Intel® FPGAs Description: 672-PIN UBGA In stock: 401 pcs RFQ
 5CSEBA6U19I7SN Manufacturers: Intel® FPGAs Description: IC FPGA 66 I/O 484UBGA In stock: 510 pcs RFQ	 5CSEBA6U23I7SN Manufacturers: Intel® FPGAs Description: IC FPGA 145 I/O 672UBGA In stock: 410 pcs RFQ
 5CSEBA6U23C8SN Manufacturers: Intel® FPGAs Description: IC FPGA 145 I/O 672UBGA In stock: 590 pcs RFQ	 5CSEBA6U23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 145 I/O 672UBGA In stock: 491 pcs RFQ
 5CSEBA6U23I7LN Manufacturers: Intel® FPGAs Description: 672-PIN UBGA In stock: 334 pcs RFQ	 5CSEBA6U23C7SN Manufacturers: Intel® FPGAs Description: IC FPGA 145 I/O 672UBGA In stock: 493 pcs RFQ
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 5CSEBA6U23A7N Manufacturers: Intel® FPGAs Description: IC FPGA 145 I/O 672UBGA In stock: 313 pcs RFQ	 5CSEBA6U19I7NTS Manufacturers: Intel® FPGAs Description: 484-PIN UBGA In stock: 386 pcs RFQ