



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

5CSEBA6U23I7N

Part Number:	5CSEBA6U23I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 145 I/O 672UBGA PDF 1.5CSEBA6U23I7N.pdf PDF 2.5CSEBA6U23I7N.pdf PDF 3.5CSEBA6U23I7N.pdf PDF 4.5CSEBA6U23I7N.pdf PDF 5.5CSEBA6U23I7N.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 5CSEBA6U23I7N

PART NUMBER	5CSEBA6U23I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 145 I/O 672UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5CSEBA6U23I7N.pdf PDF 2.5CSEBA6U23I7N.pdf PDF 3.5CSEBA6U23I7N.pdf PDF 4.5CSEBA6U23I7N.pdf PDF 5.5CSEBA6U23I7N.pdf
SUPPLIER DEVICE PACKAGE	672-UBGA (23x23)
SPEED	800MHz
SERIES	Cyclone® V SE
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 110K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	672-FBGA
OTHER NAMES	544-3307 5CSEBA6U23I7N-ND
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 SE FPGA - 110K 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	5CSEBA6
ARCHITECTURE	MCU, FPGA

Related Tags

Altera (Intel® Programmable Solutions Group) 5CSEBA6U23I7N	5CSEBA6U23I7N Distributor	5CSEBA6U23I7N Supplier
5CSEBA6U23I7N Price	5CSEBA6U23I7N Pictures	5CSEBA6U23I7N Image
5CSEBA6U23I7N PDF Datasheet	5CSEBA6U23I7N Download Datasheet	5CSEBA6U23I7N Datasheet
5CSEBA6U23I7N Stock	Buy 5CSEBA6U23I7N	Buy Altera (Intel® Programmable Solutions Group) 5CSEBA6U23I7N
Altera (Intel® Programmable Solutions Group) 5CSEBA6U23I7N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5CSEBA6U23I7N	Altera 5CSEBA6U23I7N	Altera (Intel® Programmable Solutions Group) 5CSEBA6U23I7N

Related Products

 5CSEBA6U23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 145 I/O 672UBGA In stock: 60 pcs RFQ	 5CSEBA6U23C7SN Manufacturers: Intel® FPGAs Description: IC FPGA 145 I/O 672UBGA In stock: Out stock RFQ
 5CSEBA6U23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 145 I/O 672UBGA In stock: Out stock RFQ	 5CSEMA2U23C6N Manufacturers: Intel® FPGAs Description: IC FPGA 188 I/O 672UBGA In stock: Out stock RFQ
 5CSEMA2U23A7N Manufacturers: Intel® FPGAs Description: IC FPGA 188 I/O 672UBGA In stock: Out stock RFQ	 5CSEBA6U23C8SN Manufacturers: Intel® FPGAs Description: IC FPGA 145 I/O 672UBGA In stock: Out stock RFQ
 5CSEBA6U23C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 145 I/O 672UBGA In stock: 111 pcs RFQ	 5CSEMA2U23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 188 I/O 672UBGA In stock: Out stock RFQ
 5CSEBA6U23I7NTS Manufacturers: Intel® FPGAs Description: 672-PIN UBGA In stock: Out stock RFQ	 5CSEBA6U23I7LN Manufacturers: Intel® FPGAs Description: 672-PIN UBGA In stock: Out stock RFQ
 5CSEMA2U23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 188 I/O 672UBGA In stock: Out stock RFQ	 5CSEBA6U23I7SN Manufacturers: Intel® FPGAs Description: IC FPGA 145 I/O 672UBGA In stock: Out stock RFQ