

Altera (Intel® Programmable

5CSEBA2U23I7N

Part Number: 5CSEBA2U23I7N
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 188 I/O 672UBGA
 Datasheets: [1.5CSEBA2U23I7N.pdf](#)
[2.5CSEBA2U23I7N.pdf](#)
[3.5CSEBA2U23I7N.pdf](#)
[4.5CSEBA2U23I7N.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 799 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 5CSEBA2U23I7N

PART NUMBER	5CSEBA2U23I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 188 I/O 672UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	799 pcs
DATA SHEET	1.5CSEBA2U23I7N.pdf 2.5CSEBA2U23I7N.pdf 3.5CSEBA2U23I7N.pdf 4.5CSEBA2U23I7N.pdf
SUPPLIER DEVICE PACKAGE	672-UBGA (23x23)
SPEED	800MHz
SERIES	Cyclone® V SE
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 25K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	672-FBGA
OTHER NAMES	544-3464 5CSEBA2U23I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°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 - 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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<p>5CSEBA4U19A7N Manufacturers: Intel® FPGAs Description: IC FPGA 161 I/O 484FBGA In stock: 671 pcs RFQ</p>	<p>5CSEBA4U19C7SN Manufacturers: Intel® FPGAs Description: IC FPGA 161 I/O 484FBGA In stock: 1236 pcs RFQ</p>