Intel® FPGAs

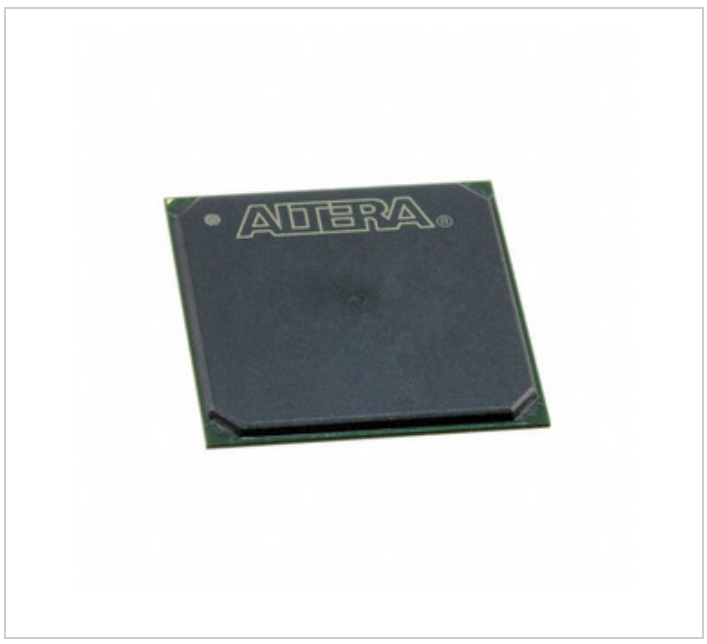

Image may be representation. See specifications for product details.

5CSEMA6U23C6N

Part Number:	5CSEMA6U23C6N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 145 I/O 672UBGA
Datasheets:	1.5CSEMA6U23C6N.pdf 2.5CSEMA6U23C6N.pdf 3.5CSEMA6U23C6N.pdf 4.5CSEMA6U23C6N.pdf 5.5CSEMA6U23C6N.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 5CSEMA6U23C6N

PART NUMBER	5CSEMA6U23C6N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 145 I/O 672UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.5CSEMA6U23C6N.pdf 2.5CSEMA6U23C6N.pdf 3.5CSEMA6U23C6N.pdf 4.5CSEMA6U23C6N.pdf 5.5CSEMA6U23C6N.pdf
SUPPLIER DEVICE PACKAGE	672-UBGA (23x23)
SPEED	925MHz
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)
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 925MHz 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	5CSEMA6
ARCHITECTURE	MCU, FPGA

Related Tags

Intel® FPGAs 5CSEMA6U23C6N	5CSEMA6U23C6N Distributor	5CSEMA6U23C6N Supplier
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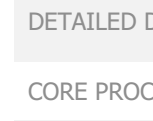
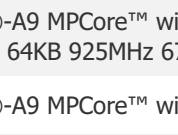


5CSEMA6U23I7N
Manufacturers: Intel® FPGAs
Description: IC FPGA 145 I/O 672UBGA
In stock: Out stock
RFQ



5CSEMA6U23C7N
Manufacturers: Intel® FPGAs
Description: IC FPGA 145 I/O 672UBGA
In stock: Out stock
RFQ

5CSEMA6U23C8N
Manufacturers: Intel® FPGAs
Description: IC FPGA 145 I/O 672UBGA
In stock: Out stock
RFQ

5CSTFD5D5F31I7N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 288 I/O 896FBGA
In stock: 63 pcs
RFQ

5CSEMA6F31A7N
Manufacturers: Intel® FPGAs
Description: IC FPGA 288 I/O 896FBGA
In stock: Out stock
RFQ

5CSEMA6F31C7N
Manufacturers: Intel® FPGAs
Description: IC FPGA 288 I/O 896FBGA
In stock: Out stock
RFQ

5CSEMA6F31I7N
Manufacturers: Intel® FPGAs
Description: IC FPGA 288 I/O 896FBGA
In stock: Out stock
RFQ

5CSEMA6U23A7N
Manufacturers: Intel® FPGAs
Description: IC FPGA 145 I/O 672UBGA
In stock: Out stock
RFQ

5CSX-H5-4YA-RC
Manufacturers: Critical Link
Description: MITYSOM-5CSX W/ ALTERA CYCLONE V
In stock: Out stock
RFQ

5CSEMA6F31C8N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 288 I/O 896FBGA
In stock: 21 pcs
RFQ

5CSTFD6D5F31I7N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 288 I/O 896FBGA
In stock: Out stock
RFQ

5CSEMA6F31C6N
Manufacturers: Intel® FPGAs
Description: IC FPGA 288 I/O 896FBGA
In stock: Out stock
RFQ

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