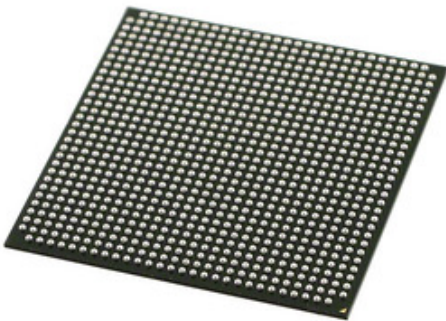




Altera (Intel® Programmable

Solutions Group)



5ASXBB5D4F31C6N

Part Number:	5ASXBB5D4F31C6N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 170 I/O 896FBGA
	 1.5ASXBB5D4F31C6N.pdf
	 2.5ASXBB5D4F31C6N.pdf
	 3.5ASXBB5D4F31C6N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5735 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

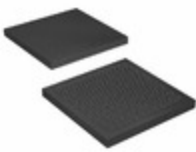
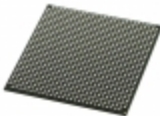
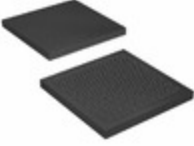
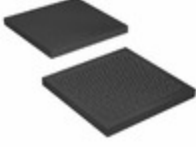
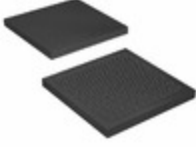
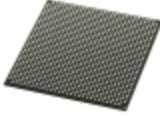
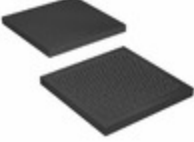
Specifications of 5ASXBB5D4F31C6N

PART NUMBER	5ASXBB5D4F31C6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 170 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5735 pcs
DATA SHEET	 1.5ASXBB5D4F31C6N.pdf  2.5ASXBB5D4F31C6N.pdf  3.5ASXBB5D4F31C6N.pdf
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SPEED	700MHz
SERIES	Arria V SX
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 462K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	896-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	MCU - 208, FPGA - 250
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 Arria V SX FPGA - 462K Logic Elements 64KB 700MHz 896-FBGA (31x31)
CORE PROCESSOR	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
CONNECTIVITY	EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
BASE PART NUMBER	5ASXBB5
ARCHITECTURE	MCU, FPGA

Related Tags

Altera (Intel® Programmable Solutions Group) 5ASXBB5D4F31C6N	5ASXBB5D4F31C6N Distributor	5ASXBB5D4F31C6N Supplier
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Related Products

 5ASXBB5D4F35C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 350 I/O 1152FBGA In stock: 5408 pcs RFQ	 5ASXBB5D4F31C4N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 26 pcs RFQ
 5ASXBB5D4F31C5N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 32 pcs RFQ	 5ASXBB5D4F35C5N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: 31 pcs RFQ
 5ASXBB5D4F35I5N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: 25 pcs RFQ	 5ASXBB5D4F40C4N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 25 pcs RFQ
 5ASXBB5D4F31I5N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 30 pcs RFQ	 5ASXBB3D6F40C6N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 62 pcs RFQ
 5ASXBB5D4F35C4N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: 28 pcs RFQ	 5ASXBB3D6F31C6N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 85 pcs RFQ
 5ASXBB3D4F40I5N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 42 pcs RFQ	 5ASXBB3D6F35C6N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: 77 pcs RFQ