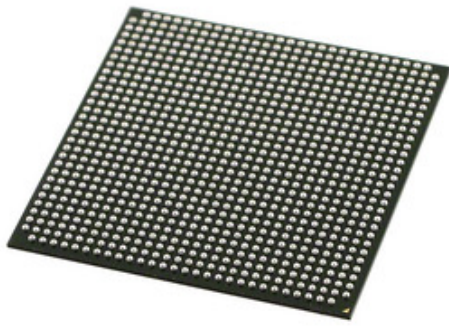




Altera (Intel® Programmable

Solutions Group)



Part Number:	5ASXMB5E4F31C6N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 170 I/O 896FBGA
	 1.5ASXMB5E4F31C6N.pdf
	 2.5ASXMB5E4F31C6N.pdf
	 3.5ASXMB5E4F31C6N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4560 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

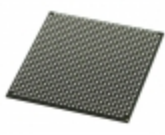
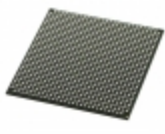
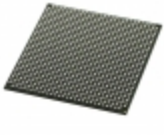
Specifications of 5ASXMB5E4F31C6N

PART NUMBER	5ASXMB5E4F31C6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 170 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4560 pcs
DATA SHEET	 1.5ASXMB5E4F31C6N.pdf  2.5ASXMB5E4F31C6N.pdf  3.5ASXMB5E4F31C6N.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	5ASXMB5
ARCHITECTURE	MCU, FPGA

Related Tags

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 5ASXMB5G4F40C5N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 26 pcs RFQ	 5ASXMB3G4F40I5N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 37 pcs RFQ
 5ASXMB5E4F31C5N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 30 pcs RFQ	 5ASXMB5E4F31I3N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 23 pcs RFQ
 5ASXMB5E6F31C6N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 35 pcs RFQ	 5ASXMB5G4F40C4N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 21 pcs RFQ
 5ASXMB3G4F40C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 528 I/O 1517FBGA In stock: 6290 pcs RFQ	 5ASXMB5E4F31C4N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 27 pcs RFQ
 5ASXMB3G4F40C5N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 54 pcs RFQ	 5ASXMB5E4F31I5N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 28 pcs RFQ