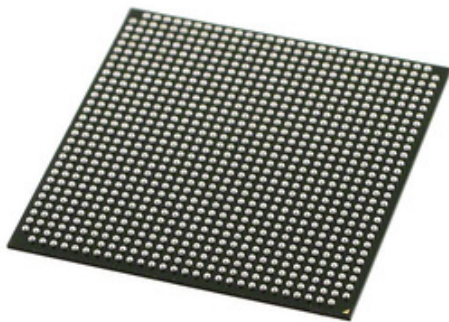




Intel® FPGAs



5ASTMD3E3F31I3N

Part Number:	5ASTMD3E3F31I3N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 170 I/O 896FBGA
	 1.5ASTMD3E3F31I3N.pdf
	 2.5ASTMD3E3F31I3N.pdf
	 3.5ASTMD3E3F31I3N.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

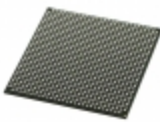
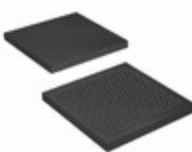
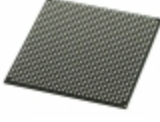
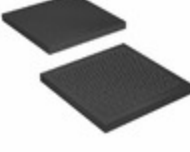
Specifications of 5ASTMD3E3F31I3N

PART NUMBER	5ASTMD3E3F31I3N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 170 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.5ASTMD3E3F31I3N.pdf  2.5ASTMD3E3F31I3N.pdf  3.5ASTMD3E3F31I3N.pdf
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SPEED	1.05GHz
SERIES	Arria V ST
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 350K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	896-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°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 ST FPGA - 350K Logic Elements 64KB 1.05GHz 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	5ASTMD3
ARCHITECTURE	MCU, FPGA

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 5ASTFD5G3F35I3N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: Out stock RFQ	 5ASXBB3D4F31C5N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: Out stock RFQ
 5ASTFD5K3F40I5NES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 528 I/O 1517FBGA In stock: Out stock RFQ	 5ASTFD5K3F40I3N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: Out stock RFQ
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