

5ASTMD3E3F31I3N Information


For Reference Only

Part Number [5ASTMD3E3F31I3N](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
 [Embedded - System On Chip \(SoC\)](#)
Description IC FPGA 170 I/O 896FBGA
Package 896-BBGA, FCBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


5ASTMD3E3F31I3N Specifications

Manufacturer Part Number	5ASTMD3E3F31I3N
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - System On Chip (SoC)
Package	896-BBGA, FCBGA
Series	Arria V ST
Architecture	MCU, FPGA
Core Processor	Dual ARM? Cortex?-A9 MPCore? with CoreSight?
Flash Size	-
RAM Size	64KB
Peripherals	DMA, POR, WDT
Connectivity	EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Speed	1.05GHz
Primary Attributes	FPGA - 350K Logic Elements
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	896-BBGA, FCBGA
Supplier Device Package	896-FBGA (31x31)

[Report errors?](#)

5ASTMD3E3F31I3N Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

5ASTMD3E3F31I3N Payment Methods



5ASTMD3E3F31I3N Shipping Methods



If you have any question about 5ASTMD3E3F31I3N, please do not hesitate to contact us!

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