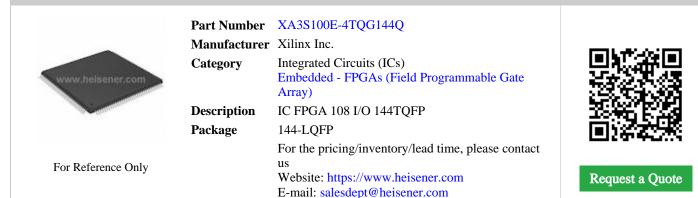


# XA3S100E-4TQG144Q

## XA3S100E-4TQG144Q Information



#### **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.



### XA3S100E-4TQG144Q Specifications

Manufacturer Part Number	XA3S100E-4TQG144Q
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LQFP
Series	Automotive, AEC-Q100, Spartan?-3E XA
Number of LABs/CLBs	240
Number of Logic Elements/Cells	2160
Total RAM Bits	73728
Number of I/O	108
Number of Gates	100000
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	144-TQFP (20x20)
	Report errors?

#### XA3S100E-4TQG144Q 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.

## XA3S100E-4TQG144Q Payment Methods



If you have any question about XA3S100E-4TQG144Q, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com