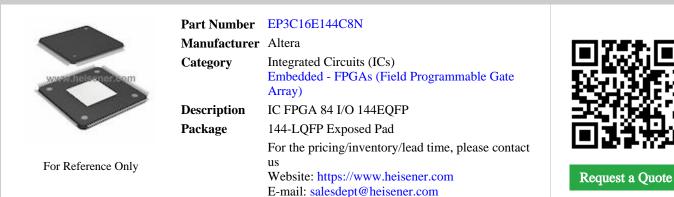


# EP3C16E144C8N

# **EP3C16E144C8N 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.



# **EP3C16E144C8N Specifications**

Manufacturer Part Number	EP3C16E144C8N
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LQFP Exposed Pad
Series	Cyclone? III
Number of LABs/CLBs	963
Number of Logic Elements/Cells	15408
Total RAM Bits	516096
Number of I/O	84
Number of Gates	-
Voltage - Supply	1.15 V ~ 1.25 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	144-LQFP Exposed Pad
Supplier Device Package	144-EQFP (20x20)
	Report errors?

### **EP3C16E144C8N 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.

# EP3C16E144C8N Payment Methods





If you have any question about EP3C16E144C8N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com