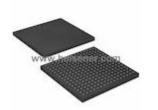




### EP1C12F256C8 Information



For Reference Only

Part Number EP1C12F256C8

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 185 I/O 256FBGA

Package 256-BGA

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.









## **EP1C12F256C8 Specifications**

Manufacturer Part Number	EP1C12F256C8
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	256-BGA
Series	Cyclone?
Number of LABs/CLBs	1206
Number of Logic Elements/Cells	12060
Total RAM Bits	239616
Number of I/O	185
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$
Package / Case	256-BGA
Supplier Device Package	256-FBGA (17x17)
	Report errors?

#### EP1C12F256C8 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.

# EP1C12F256C8 Payment Methods



















### **EP1C12F256C8 Shipping Methods**













If you have any question about EP1C12F256C8, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com