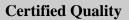


# EP1C12F324I7

### **EP1C12F324I7** Information

<ul> <li>MARK-IN SEC</li> </ul>	Part Number Manufacturer Category	EP1C12F324I7 Altera Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)	■233 ?*****
	Description	IC FPGA 249 I/O 324FBGA	147 - 16 A
	Package	324-BGA	
For Reference Only		For the pricing/inventory/lead time, please contact	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote
		E-man. salesuept@heisener.com	



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.



## **EP1C12F324I7** Specifications

Manufacturer Part Number	EP1C12F324I7
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	324-BGA
Series	Cyclone?
Number of LABs/CLBs	1206
Number of Logic Elements/Cells	12060
Total RAM Bits	239616
Number of I/O	249
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	324-BGA
Supplier Device Package	324-FBGA (19x19)
	Report errors?

#### **EP1C12F324I7** 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.

## EP1C12F324I7 Payment Methods



## EP1C12F324I7 Shipping Methods



If you have any question about EP1C12F324I7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com