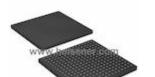




### EP1K50FC256-1N Information



For Reference Only

Part Number EP1K50FC256-1N

Manufacturer Intel

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 186 I/O 256FBGA

Package 256-BBGA

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.









# EP1K50FC256-1N Specifications

Manufacturer Part Number	EP1K50FC256-1N	
Manufacturer	Intel	
Category	Integrated Circuits (ICs)	
	Embedded - FPGAs (Field Programmable Gate Array)	
Package	256-BBGA	
Series	ACEX-1K®	
Number of LABs/CLBs	360	
Number of Logic Elements/Cells	2880	
Total RAM Bits	40960	
Number of I/O	186	
Number of Gates	199000	
Voltage - Supply	2.375 V ~ 2.625 V	
Mounting Type	Surface Mount	
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	
Package / Case	256-BBGA	
Supplier Device Package	256-FBGA (17x17)	
	Report error	3?

#### EP1K50FC256-1N 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.

### **EP1K50FC256-1N Payment Methods**



















## EP1K50FC256-1N Shipping Methods













If you have any question about EP1K50FC256-1N, please do not hesitate to contact us!

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