

# EP4SE230F29C3

## **EP4SE230F29C3 Information**

Source An elligent - onn	Part Number Manufacturer Category	EP4SE230F29C3 Altera Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)	
	Description	IC FPGA 488 I/O 780FBGA	
For Reference Only	Package	780-BBGA, FCBGA 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.



## **EP4SE230F29C3** Specifications

Manufacturer Part Number	EP4SE230F29C3
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	780-BBGA, FCBGA
Series	STRATIX? IV E
Number of LABs/CLBs	9120
Number of Logic Elements/Cells	228000
Total RAM Bits	17544192
Number of I/O	488
Number of Gates	-
Voltage - Supply	0.87 V ~ 0.93 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}C \sim 85^{\circ}C (TJ)$
Package / Case	780-BBGA, FCBGA
Supplier Device Package	780-FBGA (29x29)
	Report errors?

### EP4SE230F29C3 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.

### **EP4SE230F29C3** Payment Methods



## EP4SE230F29C3 Shipping Methods



If you have any question about EP4SE230F29C3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com