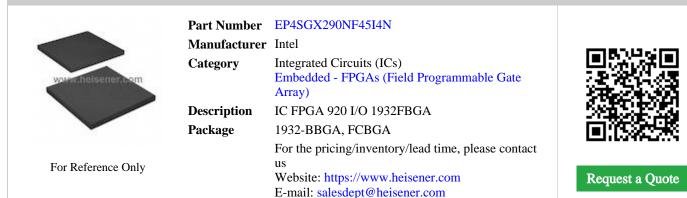


## EP4SGX290NF45I4N

#### EP4SGX290NF45I4N 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.



#### EP4SGX290NF45I4N Specifications

Manufacturer Part Number	EP4SGX290NF45I4N
Manufacturer	Intel
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1932-BBGA, FCBGA
Series	Stratix® IV GX
Number of LABs/CLBs	11648
Number of Logic Elements/Cells	291200
Total RAM Bits	17661952
Number of I/O	920
Number of Gates	-
Voltage - Supply	0.87 V ~ 0.93 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	1932-BBGA, FCBGA
Supplier Device Package	1932-FBGA, FC (45x45)
	Report errors?

#### EP4SGX290NF45I4N 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### EP4SGX290NF45I4N Payment Methods



If you have any question about EP4SGX290NF45I4N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com