

# EP1SGX40GF1020C6N

#### EP1SGX40GF1020C6N Information



For Reference Only

Part Number EP1SGX40GF1020C6N

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array

**Description** IC FPGA 624 I/O 1020FBGA

Package 1020-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.









# EP1SGX40GF1020C6N Specifications

Manufacturer Part Number	EP1SGX40GF1020C6N
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1020-BBGA, FCBGA
Series	Stratix? GX
Number of LABs/CLBs	4125
Number of Logic Elements/Cells	41250
Total RAM Bits	3423744
Number of I/O	624
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	1020-BBGA, FCBGA
Supplier Device Package	1020-FBGA (33x33)
	Report errors?

#### EP1SGX40GF1020C6N 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.

### EP1SGX40GF1020C6N Payment Methods



















### EP1SGX40GF1020C6N Shipping Methods













If you have any question about EP1SGX40GF1020C6N, please do not hesitate to contact us!

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