

## 5SGXMA5N2F40C2LN

#### 5SGXMA5N2F40C2LN Information



For Reference Only

Part Number 5SGXMA5N2F40C2LN

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array

**Description** IC FPGA 600 I/O 1517FBGA

Package 1517-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.









## 5SGXMA5N2F40C2LN Specifications

Manufacturer Part Number	5SGXMA5N2F40C2LN
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1517-BBGA, FCBGA
Series	Stratix? V GX
Number of LABs/CLBs	185000
Number of Logic Elements/Cells	490000
Total RAM Bits	53105664
Number of I/O	600
Number of Gates	-
Voltage - Supply	$0.82 \text{ V} \sim 0.88 \text{ V}$
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$
Package / Case	1517-BBGA, FCBGA
Supplier Device Package	1517-FBGA (40x40)
	Report errors?

#### 5SGXMA5N2F40C2LN Guarantees



#### **Ouality 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.

### **5SGXMA5N2F40C2LN Payment Methods**



















### 5SGXMA5N2F40C2LN Shipping Methods













If you have any question about 5SGXMA5N2F40C2LN, please do not hesitate to contact us!

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