

# 5SGXMA5K1F35C2LN

## 5SGXMA5K1F35C2LN Information

Part Number Manufacture Category	<ul> <li>5SGXMA5K1F35C2LN</li> <li>r Altera         <ul> <li>Integrated Circuits (ICs)</li> <li>Embedded - FPGAs (Field Programmable Gate Array)</li> </ul> </li> </ul>	
Description	IC FPGA 432 I/O 1152FBGA	R9446.244
Package	1152-BBGA, FCBGA	「国際語業的
For Reference Only	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.



# 5SGXMA5K1F35C2LN Specifications

Manufacturer Part Number	5SGXMA5K1F35C2LN
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1152-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	432
Number of Gates	-
Voltage - Supply	0.82 V ~ 0.88 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}$ C ~ 85°C (TJ)
Package / Case	1152-BBGA, FCBGA
Supplier Device Package	1152-FBGA (35x35)
	Report errors?

### 5SGXMA5K1F35C2LN Guarantees



**Quality Guarantees** 

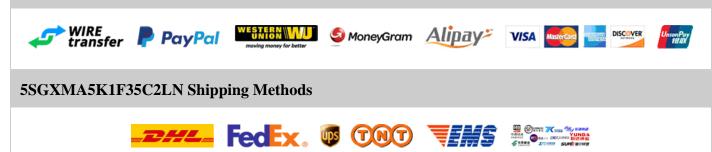
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

#### 5SGXMA5K1F35C2LN Payment Methods



If you have any question about 5SGXMA5K1F35C2LN, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com