

# 5CGTFD9A5U19A7N

### 5CGTFD9A5U19A7N Information

Part Number Manufacturer Category Description	5CGTFD9A5U19A7N Altera Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) IC FPGA 240 I/O 484UBGA	
Package	484-FBGA	同發生果
For Reference Only	For the pricing/inventory/lead time, please contact us	
	Website: https://www.heisener.com	Request a Quote
	E-mail: salesdept@heisener.com	

### **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.



## 5CGTFD9A5U19A7N Specifications

Manufacturer Part Number	5CGTFD9A5U19A7N
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	484-FBGA
Series	Cyclone? V GT
Number of LABs/CLBs	113560
Number of Logic Elements/Cells	301000
Total RAM Bits	14251008
Number of I/O	240
Number of Gates	-
Voltage - Supply	1.07 V ~ 1.13 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	484-FBGA
Supplier Device Package	484-UBGA (19x19)
	Report errors?

### 5CGTFD9A5U19A7N 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.

#### 5CGTFD9A5U19A7N Payment Methods



If you have any question about 5CGTFD9A5U19A7N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com