

**5CGTFD5C5U19C7N Information**


For Reference Only

**Part Number** [5CGTFD5C5U19C7N](#)  
**Manufacturer** Intel  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 224 I/O 484UBGA  
**Package** 484-FBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**5CGTFD5C5U19C7N Specifications**

Manufacturer Part Number	<a href="#">5CGTFD5C5U19C7N</a>
Manufacturer	Intel
Category	Integrated Circuits (ICs) <a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a>
Package	484-FBGA
Series	Cyclone® V GT
Number of LABs/CLBs	29080
Number of Logic Elements/Cells	77000
Total RAM Bits	5001216
Number of I/O	224
Number of Gates	-
Voltage - Supply	1.07 V ~ 1.13 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	484-FBGA
Supplier Device Package	484-UBGA (19x19)

[Report errors?](#)

## 5CGTFD5C5U19C7N 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.

## 5CGTFD5C5U19C7N Payment Methods



## 5CGTFD5C5U19C7N Shipping Methods



If you have any question about 5CGTFD5C5U19C7N, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)