

5CGTFD5C5F23C7N

5CGTFD5C5F23C7N Information

	Manufacturer Category Description	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) IC FPGA 240 I/O 484FBGA	
For Reference Only	Package	484-BGA 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.



5CGTFD5C5F23C7N Specifications

Manufacturer Part Number	5CGTFD5C5F23C7N
Manufacturer	Intel
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	484-BGA
Series	Cyclone® V GT
Number of LABs/CLBs	29080
Number of Logic Elements/Cells	77000
Total RAM Bits	5001216
Number of I/O	240
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-BGA
Supplier Device Package	484-FBGA (23x23)
	Report errors?

5CGTFD5C5F23C7N 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 EUARANTEE

Service Guarantees

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

5CGTFD5C5F23C7N Payment Methods



If you have any question about 5CGTFD5C5F23C7N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com