

5CGTFD9A5U19I7N

5CGTFD9A5U19I7N Information

	Part Number Manufacturer Category Description Package	5CGTFD9A5U19I7N Altera Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) IC FPGA 240 I/O 484UBGA 484-FBGA	
For Reference Only	C	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.



5CGTFD9A5U19I7N Specifications

Manufacturer Part Number	5CGTFD9A5U19I7N
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 ~ 100°C (TJ)
Package / Case	484-FBGA
Supplier Device Package	484-UBGA (19x19)
	Report errors?

5CGTFD9A5U19I7N 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 BUARANTEE

Service Guarantees

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

5CGTFD9A5U19I7N Payment Methods





If you have any question about 5CGTFD9A5U19I7N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com