EP1K100FC256-1N

EP1K100FC256-1N Information

For Reference Only

Part Number	EP1K100FC256-1N
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Description	IC FPGA 186 I/O 256FBGA
Package	256-BBGA

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.

EP1K100FC256-1N Specifications

Manufacturer Part Number	EP1K100FC256-1N
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	256-BBGA
Series	ACEX-1K?
Number of LABs/CLBs	624
Number of Logic Elements/Cells	4992
Total RAM Bits	49152
Number of I/O	186
Number of Gates	257000
Voltage - Supply	2.375 V ~ 2.625 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	256-BBGA
Supplier Device Package	256-FBGA (17x17)
	Report errors?

EP1K100FC256-1N 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.

EP1K100FC256-1N Payment Methods

EP1K100FC256-1N Shipping Methods

If you have any question about EP1K100FC256-1N, please do not hesitate to contact us!
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