

EP1K100FC256-1 Information


For Reference Only

Part Number [EP1K100FC256-1](#)
Manufacturer Intel
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.


EP1K100FC256-1 Specifications

Manufacturer Part Number	EP1K100FC256-1
Manufacturer	Intel
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)

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EP1K100FC256-1 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.

EP1K100FC256-1 Payment Methods



EP1K100FC256-1 Shipping Methods



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

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