



EP1K30FC256-1 Information

What

For Reference Only

Part Number EP1K30FC256-1

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

Description IC FPGA 171 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.









EP1K30FC256-1 Specifications

Manufacturer Part Number	EP1K30FC256-1
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	256-BBGA
Series	ACEX-1K?
Number of LABs/CLBs	216
Number of Logic Elements/Cells	1728
Total RAM Bits	24576
Number of I/O	171
Number of Gates	119000
Voltage - Supply	2.375 V ~ 2.625 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Package / Case	256-BBGA
Supplier Device Package	256-FBGA (17x17)
	Report errors

EP1K30FC256-1 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.

EP1K30FC256-1 Payment Methods









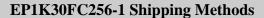
























If you have any question about EP1K30FC256-1, please do not hesitate to contact us!

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