



EP1K100FC256-3 Information

Water

For Reference Only

Part Number EP1K100FC256-3

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.









EP1K100FC256-3 Specifications

Manufacturer Part Number	EP1K100FC256-3	
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	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	
Package / Case	256-BBGA	
Supplier Device Package	256-FBGA (17x17)	
	Re	eport errors?

EP1K100FC256-3 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.

EP1K100FC256-3 Payment Methods









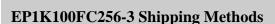
























If you have any question about EP1K100FC256-3, please do not hesitate to contact us!

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