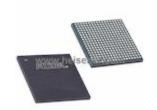


EP20K60EFC324-1N

EP20K60EFC324-1N Information



For Reference Only

Part Number EP20K60EFC324-1N

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

Description IC FPGA 196 I/O 324FBGA

Package 324-BGA

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.









EP20K60EFC324-1N Specifications

Manufacturer Part Number	EP20K60EFC324-1N
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	324-BGA
Series	APEX-20KE?
Number of LABs/CLBs	2560
Number of Logic Elements/Cells	2560
Total RAM Bits	32768
Number of I/O	196
Number of Gates	162000
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	324-BGA
Supplier Device Package	324-FBGA (19x19)
	Report errors?

EP20K60EFC324-1N 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.

EP20K60EFC324-1N Payment Methods



















EP20K60EFC324-1N Shipping Methods













If you have any question about EP20K60EFC324-1N, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com