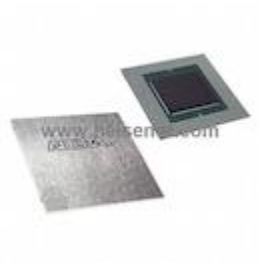
EP20K1000EBC652-1

EP20K1000EBC652-1 Information



For Reference Only

Part Number	EP20K1000EBC652-1
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Description	IC FPGA 488 I/O 652BGA
Package	652-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.

EP20K1000EBC652-1 Specifications

Manufacturer Part Number	EP20K1000EBC652-1
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	652-BBGA
Series	APEX-20KE?
Number of LABs/CLBs	3840
Number of Logic Elements/Cells	38400
Total RAM Bits	327680
Number of I/O	488
Number of Gates	1772000
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	652-BBGA
Supplier Device Package	652-BGA (45x45)
	Report errors?

EP20K1000EBC652-1 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.

EP20K1000EBC652-1 Payment Methods

EP20K1000EBC652-1 Shipping Methods

If you have any question about EP20K1000EBC652-1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com