



#### EP20K600EBI652-2X Information

Part Number EP20K600EBI652-2X

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**

For Reference Only

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.









## EP20K600EBI652-2X Specifications

Manufacturer Part Number	EP20K600EBI652-2X	
Manufacturer	Altera	
Category	Integrated Circuits (ICs)	
	Embedded - FPGAs (Field Programmable Gate Array)	
Package	652-BBGA	
Series	APEX-20KE?	
Number of LABs/CLBs	2432	
Number of Logic Elements/Cells	24320	
Total RAM Bits	311296	
Number of I/O	488	
Number of Gates	1537000	
Voltage - Supply	1.71 V ~ 1.89 V	
Mounting Type	Surface Mount	
Operating Temperature	-40°C ~ 100°C (TJ)	
Package / Case	652-BBGA	
Supplier Device Package	652-BGA (45x45)	
	Report errors	?

#### EP20K600EBI652-2X Guarantees



#### **Ouality 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.

### EP20K600EBI652-2X Payment Methods



















### EP20K600EBI652-2X Shipping Methods













If you have any question about EP20K600EBI652-2X, please do not hesitate to contact us!

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