



# EP20K160EQC240-3 Information



For Reference Only

Part Number EP20K160EQC240-3

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 175 I/O 240QFP

Package 240-BQFP

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.









# EP20K160EQC240-3 Specifications

Manufacturer Part Number	EP20K160EQC240-3
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	240-BQFP
Series	APEX-20KE?
Number of LABs/CLBs	640
Number of Logic Elements/Cells	6400
Total RAM Bits	81920
Number of I/O	175
Number of Gates	404000
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$
Package / Case	240-BQFP
Supplier Device Package	240-PQFP (32x32)
	Report errors?

## EP20K160EQC240-3 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.

## EP20K160EQC240-3 Payment Methods



















# EP20K160EQC240-3 Shipping Methods













If you have any question about EP20K160EQC240-3, please do not hesitate to contact us!

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