

EPM7192EGC160-20 Information


For Reference Only

Part Number [EPM7192EGC160-20](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 192MC 20NS 160PGA
Package 160-BPGA
 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.


EPM7192EGC160-20 Specifications

Manufacturer Part Number	EPM7192EGC160-20
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	160-BPGA
Series	MAX? 7000
Programmable Type	EE PLD
Delay Time tpd(1) Max	20.0ns
Voltage Supply - Internal	4.75 V ~ 5.25 V
Number of Logic Elements/Blocks	12
Number of Macrocells	192
Number of Gates	3750
Number of I/O	124
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	160-BPGA
Supplier Device Package	160-PGA (39.6x39.6)

[Report errors?](#)

EPM7192EGC160-20 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.

EPM7192EGC160-20 Payment Methods



EPM7192EGC160-20 Shipping Methods



If you have any question about EPM7192EGC160-20, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com