

XC2C512-10FTG256C Information


For Reference Only

Part Number [XC2C512-10FTG256C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 512MC 9.2NS 256FBGA
Package 256-LBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


XC2C512-10FTG256C Specifications

Manufacturer Part Number	XC2C512-10FTG256C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	256-LBGA
Series	CoolRunner II
Programmable Type	In System Programmable
Delay Time tpd(1) Max	9.2ns
Voltage Supply - Internal	1.7 V ~ 1.9 V
Number of Logic Elements/Blocks	32
Number of Macrocells	512
Number of Gates	12000
Number of I/O	212
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	256-LBGA
Supplier Device Package	256-FTBGA (17x17)

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XC2C512-10FTG256C 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.

XC2C512-10FTG256C Payment Methods



XC2C512-10FTG256C Shipping Methods



If you have any question about XC2C512-10FTG256C, please do not hesitate to contact us!

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