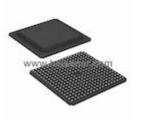


XC3S1000-4FGG320C

XC3S1000-4FGG320C Information



For Reference Only

Part Number XC3S1000-4FGG320C

Manufacturer Xilinx Inc.

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array

Description IC FPGA 221 I/O 320 FBGA

Package 320-BGA

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.









XC3S1000-4FGG320C Specifications

| Manufacturer Part Number | XC3S1000-4FGG320C |
|--------------------------------|--------------------------------------------------|
| Manufacturer | Xilinx Inc. |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 320-BGA |
| Series | Spartan?-3 |
| Number of LABs/CLBs | 1920 |
| Number of Logic Elements/Cells | 17280 |
| Total RAM Bits | 442368 |
| Number of I/O | 221 |
| Number of Gates | 1000000 |
| Voltage - Supply | 1.14 V ~ 1.26 V |
| Mounting Type | Surface Mount |
| Operating Temperature | 0°C ~ 85°C (TJ) |
| Package / Case | 320-BGA |
| Supplier Device Package | 320-FBGA (19x19) |
| | Report errors? |

XC3S1000-4FGG320C 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.

XC3S1000-4FGG320C Payment Methods



















XC3S1000-4FGG320C Shipping Methods













If you have any question about XC3S1000-4FGG320C, please do not hesitate to contact us!

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