



EP3C5E144C7 Information



For Reference Only

Part Number EP3C5E144C7

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

DescriptionIC FPGA 94 I/O 144EQFP**Package**144-LQFP Exposed Pad

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.









EP3C5E144C7 Specifications

| Manufacturer Part Number | EP3C5E144C7 |
|--------------------------------|--|
| Manufacturer | Altera |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 144-LQFP Exposed Pad |
| Series | Cyclone? III |
| Number of LABs/CLBs | 321 |
| Number of Logic Elements/Cells | 5136 |
| Total RAM Bits | 423936 |
| Number of I/O | 94 |
| Number of Gates | - |
| Voltage - Supply | 1.15 V ~ 1.25 V |
| Mounting Type | Surface Mount |
| Operating Temperature | $0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$ |
| Package / Case | 144-LQFP Exposed Pad |
| Supplier Device Package | 144-EQFP (20x20) |
| | Report errors? |

EP3C5E144C7 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.

EP3C5E144C7 Payment Methods



















EP3C5E144C7 Shipping Methods













If you have any question about EP3C5E144C7, please do not hesitate to contact us!

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