



EP3C16F256C7 Information

Wywards

For Reference Only

Part Number EP3C16F256C7

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

Description IC FPGA 168 I/O 256FBGA

Package 256-LBGA

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.









EP3C16F256C7 Specifications

| Manufacturer Part Number | EP3C16F256C7 | |
|--------------------------------|--|------|
| Manufacturer | Altera | |
| Category | Integrated Circuits (ICs) | |
| | Embedded - FPGAs (Field Programmable Gate Array) | |
| Package | 256-LBGA | |
| Series | Cyclone? III | |
| Number of LABs/CLBs | 963 | |
| Number of Logic Elements/Cells | 15408 | |
| Total RAM Bits | 516096 | |
| Number of I/O | 168 | |
| Number of Gates | - | |
| Voltage - Supply | 1.15 V ~ 1.25 V | |
| Mounting Type | Surface Mount | |
| Operating Temperature | 0°C ~ 85°C (TJ) | |
| Package / Case | 256-LBGA | |
| Supplier Device Package | 256-FBGA (17x17) | |
| | Report error | ors? |

EP3C16F256C7 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.

EP3C16F256C7 Payment Methods



















EP3C16F256C7 Shipping Methods













If you have any question about EP3C16F256C7, please do not hesitate to contact us!

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