

EP3C16F256C6N Information


For Reference Only

Part Number [EP3C16F256C6N](#)
Manufacturer Intel
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.


EP3C16F256C6N Specifications

| | |
|--------------------------------|---|
| Manufacturer Part Number | EP3C16F256C6N |
| Manufacturer | Intel |
| 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 errors?](#)

EP3C16F256C6N 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.

EP3C16F256C6N Payment Methods



EP3C16F256C6N Shipping Methods



If you have any question about EP3C16F256C6N, please do not hesitate to contact us!

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